2023 YMEP SUMMARY REPORT

PLACER MODULE

YMEP #23-011

DOMINION CREEK, WASHINGTON CREEK AND BURNHAM CREEK EXPLORATION PROJECT

Claims:

Sue 5 (P 10568), Pat 24 (P 10611), Pat 25 (P 10612), Sue 13 (P 10576), Pat 32 (P 10619), Pat 33 (P 10620), Ted 38 (P 10681), Ted 39 (P 10682)

PREPARED FOR:

DEAN RUSSELL, PRESIDENT

DOMINION GOLD RESOURCES LTD.

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1 INTRODUCTION

DC Environmental Solutions ('DCES') was retained by Dominion Gold Resources Ltd. ('DGR') to prepare the summary report for the YMEP #23-011 program on the Dominion Creek, Washington Creek and Burnham Creek, completed by DGR and Northern Sonic Drilling and Consulting Inc. (NSDC) in 2023 under the YMEP Placer Module.

This report has been prepared by DCES in accordance with the requirements of YMEP Transfer Payment Agreement #23-011 between Government of Yukon and DGR. This report outlines the results of the sonic exploration drilling work performed during the summer of 2023, and includes the following information:

- General description of the project site and associated placer claim information.
- List of applicable permits, licences, and authorizations in place during the 2023 YMEP project activities.
- Summary of regional, local and surficial geology of the project area.
- History of previous mining and exploration investigations in the Project Site area.
- Summary of the 2023 YMEP project activities.
- Summary of results and findings from the 2023 YMEP project.
- Summary of the 2023 YMEP project expenditures.
- Recommendations.

Relevant tables, figures, and maps have been included in this document to further supplement the information presented herein.

1.1 PROJECT PURPOSE

The purpose of the proposed 2023 YMEP program by DGR was to explore select claim blocks on Dominion Creek, Washington Creek, and Burnham Creek for undiscovered placer deposits.

Dominion Creek is the largest tributary of Indian River and has been mined extensively since the early 1900's using a variety of methods from hand mining to various size dredging operations, to modern mining practices with heavy equipment. As of 2010, a total of 2.73 million ounces of placer gold has been produced from Dominion Creek and its tributaries (Sulphur Creek and Gold Run Creeks), and is one of the largest placer gold producing areas in North America.

An extensive drilling program was conducted by the Yukon Consolidated Gold Corporation (YCGC) on Dominion Creek in the 1930's to support dredging operations. Significant effort has been conducted by the Yukon Geological Survey to compile, digitize and geo-reference historic YCGC drill results on Dominion Creek to identify potential future exploration and mining targets. Unfortunately, YCGC drill results and dredge extents in the proposed study area have not been identified within the historical archives. However, upstream, and downstream data exists and demonstrates extensive elevated gold values within the Dominion Creek, Gold Run and Sulphur Creek valleys that are targets of historic and current mining operations. With dredge inefficiency and crude mining techniques, previously worked areas in the Dominion Creek valley may still contain both technogenic and remnant *in situ* gold-bearing gravels (Van Loon, 2015).

The proposed 2023 YMEP program originally included targeted auger drilling on the lower reaches of Washington Creek and Burnham Creek, and within the Dominion Creek valley to assess soil conditions, bedrock depth, bedrock outcrops and gold values. However, due to the lack of availability of an auger drill at the time of program implementation, a sonic drill program was conducted which focused on two sets of claim blocks within the larger study area by drilling along two cross-sections of the Dominion Creek valley. These two sets of claim blocks were selected due to their proximity to the outflow of Washington Creek and Burnham Creek into the Dominion Creek valley. These targets areas also were used to evaluate potential placer gold contributions from Washinton Creek and Burnham Creek, as well as placer gold concentrations within the Dominion Creek valley itself.

2 PROJECT SITE DESRIPTION

2.1 PROJECT LOCATION

The Dominion Creek, Washington Creek and Burnham Creek area ('Project Site') is located approximately 70 km southeast of Dawson City, YT within the Dawson Mining District, and also located within the Goldfields Land Management Unit (LMU #11) of the Draft Dawson Regional Land Use Plan and the Indian River Watershed (Figure 1).

The site is accessed from Dawson City along the Hunker-Granville-Sulphur Loop (Route #312) and directly from the Dominion Rd.

The coordinates for the centroid of the Project Site and associated NTS map sheet are provided below.

Project Coordinates:

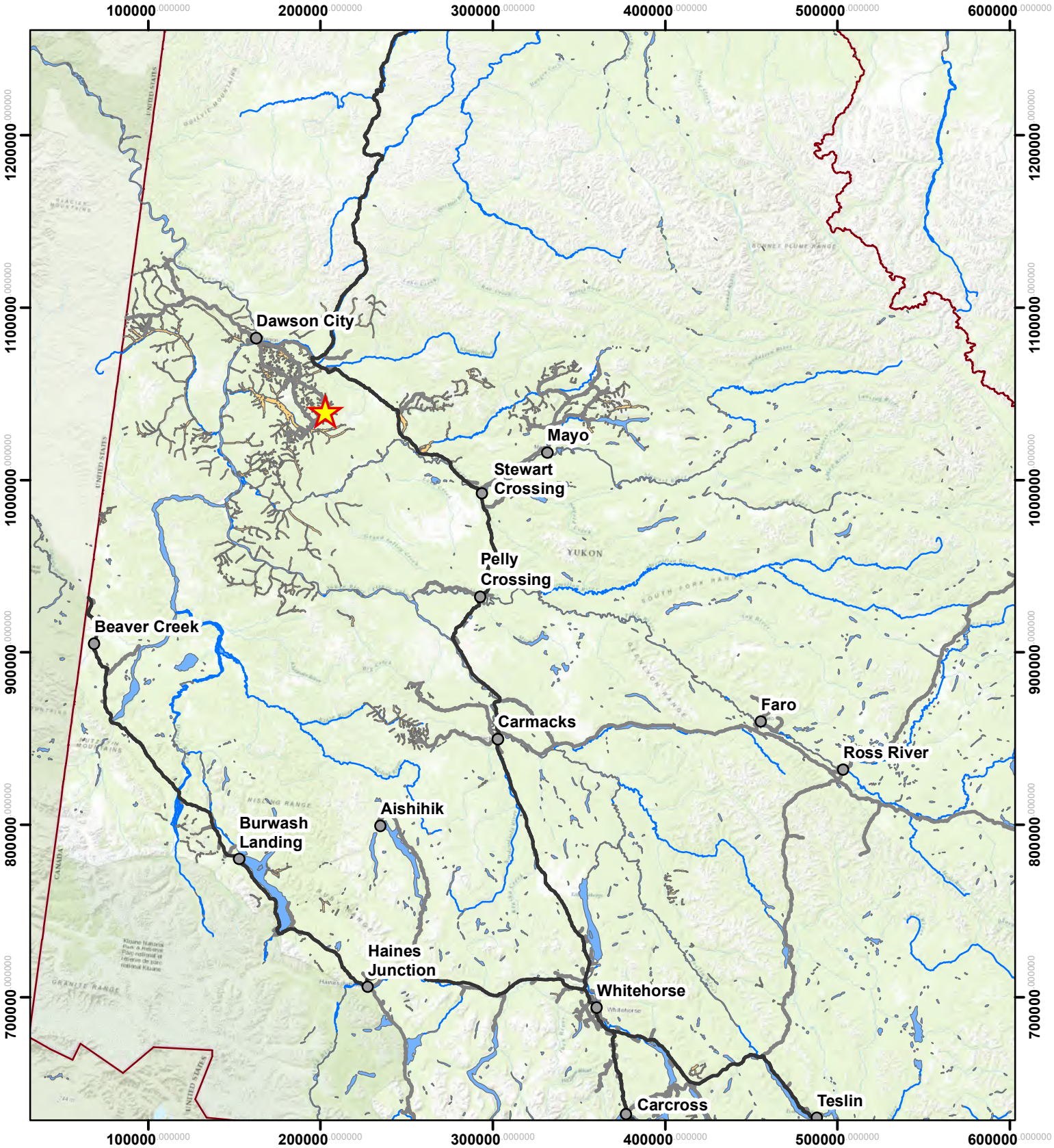
Centroid Latitude:	63° 43' 19.4" N	Centroid Longitude:	138° 32' 9.8" W
NTS Map Sheet:	115O10g		

The Project Site is bordered by staked placer claims that belonged to DGR at the time of the program. The area in proximity to the project site includes several other permitted placer mining operations both upstream, downstream and on adjacent right and left limits of the Dominion Creek valley. Adjacent operators include Adrian Hollis (LP00867), Gimlex Enterprises (LP01015), Jack MGuffie (LP01376), Geoplacer Exploration Ltd. (LP01454), and TD Oilfield Services Ltd. (LP01287).

The Project Site includes existing road access up the Washington Creek and Burnham Creek valleys, and also the Dominion Rd. which is one of the primary access route into the Indain River drainage and the Klondike Goldfields to the south.

2.2 FIRST NATION TRADITIONAL TERRITORY

The Project Site is located within the Traditional Territory of the Tr'ondëk Hwëch'in First Nation and the First Nation of Na-cho Nyäk Dun. The closest parcel of First Nation Settlement Land is TH R-61A, located approximately 50 km downstream of the Project Site along the Indian River. Settlement Land Parcel TH S-93B is located approximately 15 km southwest of the site along the Dominion Rd. The Project location and proximity to First National Settlement Land is presented in Figure 2.



Legend

2023 YMEP Project Location

N

0 25 50 100 150

Kilometers

Map Scale: 1:3,000,000 (printed on 8" x 11")

Map Projection: NAD 1983 Yukon Albers

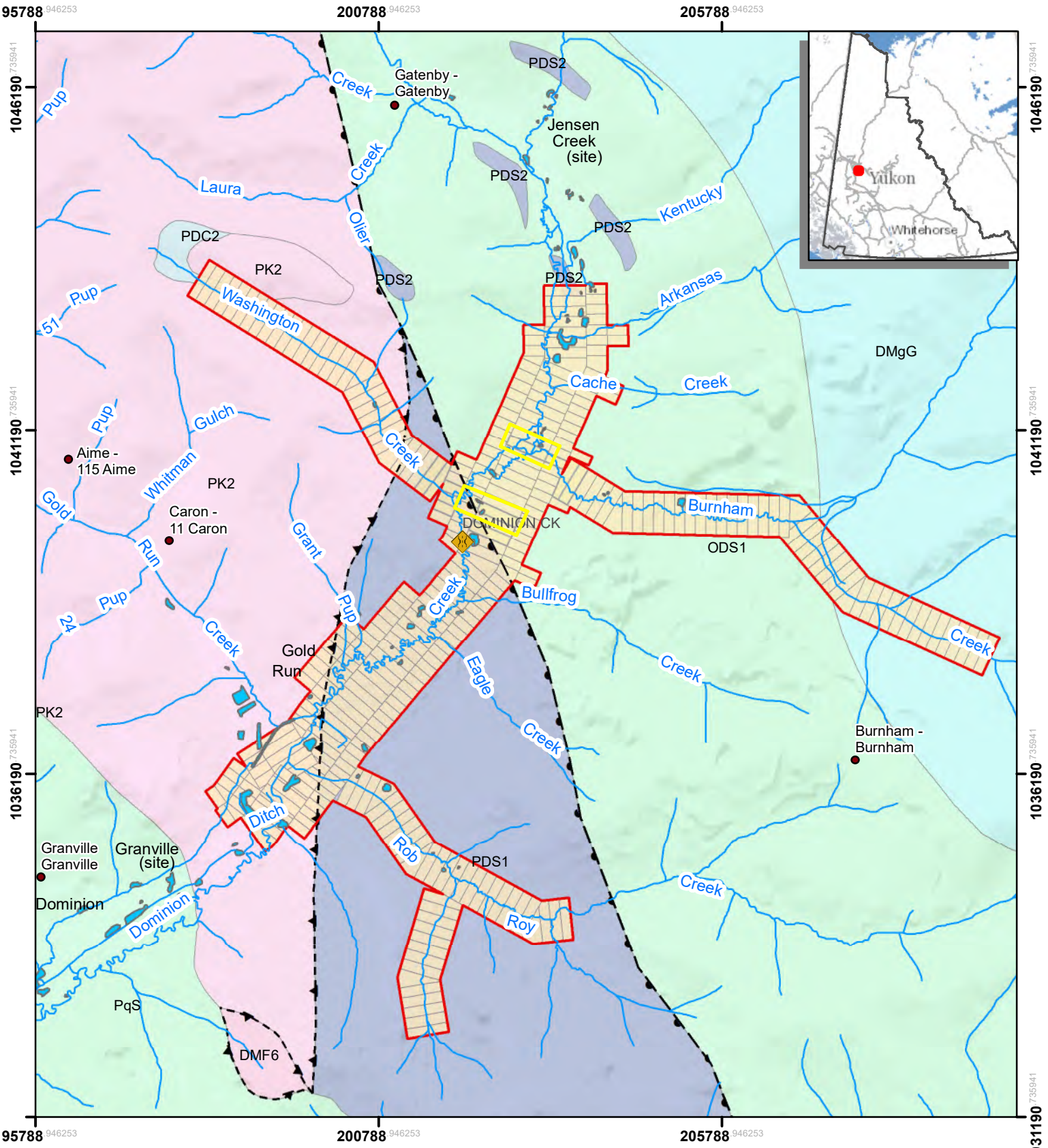
Map information has been generated by DCES from ESRI, CanVec, NHN, and Government of Yukon sources. Information may contain errors from data sources.

DC Environmental Solutions

Title: YMEP Project Location - Dominion Creek

Proponent: Dominion Gold Resources Ltd.

Drawn by:	Date:	Figure:
DC	2023-12-15	1



Legend

- 2023 YMEP Claims
- Dominion Resources Placer Claims
- Dominion Resources Placer Land Use Permit
- First Nation Settlement Land
- Mineral Occurance
- Thrust Fault
- Normal Fault
- Bridge

DC Environmental Solutions

N

0 1 2 4

Kilometers

Map Scale: 1:75,000 (printed on 8" x 11")
Map Projection: NAD 1983 Yukon Albers

Map information has been generated by DCES from ESRI, CanVec, NHN, and Government of Yukon sources. Information may contain errors from data sources.

Title:
YMEP Project Location and Surrounding Bedrock Geology

Proponent:
Dominion Gold Resources Ltd.

Drawn by:	Date:	Figure:
DC	2023-12-15	2

2.3 2023 YMEP Project Claim Information

The Project claims are currently owned by Little Flake Mining ULC but were originally owned by DGR at the time of the 2023 YMEP project application and YMEP project implementation. All YMEP project activities occurred within the area are included in Water Licence / Class 4 Mining Land Use Approval (MLUA) PM19-031/AP19031.

A total of 12 claims were included in the original 2023 YMEP project application; however, the number of claims were reduced to 8 due to the cost of the sonic drill rig. The claims assessed during the 2023 sonic drilling program under YMBEP # 23-011 are listed in Table 1 below. These particular claims are located within a larger grouping that consists of 343 contiguous placer claims which are included in the water licence and Class 4 MLUA PM19-031/AP19031 issued to DGR.

Table 1. List of Claims Included in the 2023 YMEP Project for Sonic Drilling Exploration

Claim Name	Claim Number	Claim Registration
Sue 5	P 10568	Little Flake Mining ULC – 100%*
Pat 24	P 10611	Little Flake Mining ULC – 100%*
Pat 25	P 10612	Little Flake Mining ULC – 100%*
Sue 13	P 10576	Little Flake Mining ULC – 100%*
Pat 32	P 10619	Little Flake Mining ULC – 100%*
Pat 33	P 10620	Little Flake Mining ULC – 100%*
Ted 38	P 10681	Little Flake Mining ULC – 100%*
Ted 39	P 10682	Little Flake Mining ULC – 100%*

*- Claims were purchased by Little Flake Mining since completion of the 2023 YMEP Program.

2.4 Placer Stream Classification and Watershed

The Project Site is located within the Indian River Watershed – Fisheries and Oceans Canada (DFO) Placer Mining Authorization area. The Project Site is situated in the greater Indian River watershed but not near the Indian River wetlands area. The DFO Placer Stream Classification is the same over all claims along Dominion Creek, Washington Creek and Burnham Creek within the Project Site. A summary of the DFO operational and restoration stream classification standards for the above mentioned watercourses is presented in Table 2 below.

Table 2. DFO Operational Restoration Stream Classification Standards on the Project Site

Claims	Operational Standard	Habitat Suitability / Restorations Standard
All Claims	Low	Low

3 PERMITS, LICENCES, AUTHORIZATIONS, NOTIFICATIONS AND AGREEMENTS

The following permits, licences, and authorizations, identified in Table 3 were in place during exploration activities which allowed the 2023 YMEP project to proceed.

Table 3. List of Applicable Assessments, Authorizations, Licences and Approvals

Department, Branch or Company	Legislation	Approval/Authorization/ Licence/Permit/Agreement
Federal Government Agency / Legislation		
Yukon Environmental and Socio-economic Assessment Board (YESAB)	Yukon Environmental and Socio-economic Assessment Act and Regulations	YESAB Decision Document 2019-0095
Fisheries and Oceans Canada (DFO)	*Fisheries Act* and Regulations	Indian River Watershed Placer Mining Authorization (08-HPAC-PA5-00052-2)
Territorial Agency		
YG Executive Council Office, Yukon Water Board	*Yukon Waters Act* and Regulations (Schedule 6 – Placer Mining Undertaking)	Dominion Gold Resources Ltd. Water Licence PM19-031
YG Energy, Mines and Resources (EMR), Minerals Branch	*Placer Mining Act* and Regulations	Dominion Gold Resources Ltd. Class 4 Placer Mining Land Use Approval for Operating Plan AP19031

4 BIOPHYSICAL PROPERTIES AND CLIMATE

The Project Site is located within the Klondike Plateau Ecoregion, which is part of the Boreal Cordillera Ecozone. The Boreal Cordillera Ecozone covers sections of northern British Columbia and Southern Yukon, and is an extension of the boreal forest zone that stretches across the continent (Smith et al., 2004).

The Klondike Plateau Ecoregion is part of the eastern most Beringia and has been exposed to long periods of weathering which has resulted in extensive upland boulder fields, V-shaped valleys and deep soil weathering.

The climate of the Klondike Plateau Ecoregion is strongly continental with warm summers and very cold winters. Mean annual temperatures within the ecoregion are near -5 °C, which also show a strong seasonal variation. Mean January temperatures typically range between -23 °C to -32 °C, while mean July temperatures range from 10°C to 15°C. Extreme temperatures in the lower valleys can range from

-60 °C to 35 °C over the course of a year (Smith et al., 2004).

Precipitation within the ecoregion typically ranges from 300 mm to 500 mm annually. Stream flow is typically characterized by a rapid increase in stream flow discharge in May and peaking in June due to snowmelt. However, summer rains can produce secondary flow peaks and sometimes the annual maximum, especially from mountainous regions (Smith et al., 2004).

The Klondike Plateau Ecoregion is in a zone of widespread discontinuous permafrost, with permafrost generally present on north and east facing slopes and thicker packages of stream beds (Mitchell et al., 2014).

5 GEOLOGICAL CONDITIONS

5.1 REGIONAL GEOLOGY

The bedrock geology of the Klondike Plateau Ecoregion constitutes a large part of the Yukon-Tanana (YT) Terrane which extends from Alaska to the Southern Yukon and British Columbia. The Project Site is located within the Yukon – Tanna Terrane. The YT-Terrane is a composite of medium to high-grade, poly-deformed Paleozoic metasedimentary rock (i.e., Klondike Assemblage and Nasina Assemblage) and meta-igneous rocks (Lowey, 2006). The medasedimentary rocks are intruded and overlapped by granitic and volcanic rocks, overlain by fault-bound slices of serpentinized ultramafic rock of the Slide Mountain Terrane (Smith et al., 2004, Lowey, 2006).

The Klondike Assemblage and Nasina Assemblage consist mainly of quartz–chlorite schist, quartz–muscovite schist, micaceous quartzite, graphitic quartzite, quartz–feldspar–augen schist, amphibolite and orthogneiss, and the Slide Mountain Terrane consists mostly of greenstone and serpentinite (Mortensen et al., 2016).

Rock units in the Klondike District, extending from the Dawson area to Pelly Crossing, YT have generally recorded five separate deformation events identified as D1 – D5 (Mackenzie et al., 2008a). Strong ductile deformation of middle green schist to locally lower amphibolite facies occurred during the D1 and D2 events in the late Permian period (Mortensen et al., 2016). The D3 event included thrust imbrication, emplacement of greenstone and serpentinite bodies of the Slide Mountain assemblage, folding of the dominant schistosity and development of a spaced cleavage. The vast majority of quartz formation occurred as early segregation veins (containing neither gold or sulphides) that are parallel to the compositional layering in the schistose lithologies and are interpreted to have formed during the ductile deformation associated with the D1/D2 and D3 events (MacKenzie et al., 2008a).

The D4 event produced localized, mainly north- and northwest-trending zones of kink folds and high-angle reverse faults. Mesothermal gold vein formation is interpreted to have formed late in, or immediately following the D4 event in the later Jurassic period. These gold veins were localized into post-metamorphic compressional structures in the Klondike Schist after the rocks were uplifted through the brittle-ductile transition of the D1 – D3 events, and before extensional normal faulting of the D5 event (MacKenzie et al., 2007, MacKenzie et al., 2008a).

Mesothermal gold veins formed individual veins up to 3 m in width as well as swarms of veins at various

orientations, but typically with an overall north or northwest trend consistent with the D4 deformation. Rock units of the Klondike Assemblage that host gold-bearing veins in the northwestern Klondike District are mainly comprised of felsic metavolcanic rocks (variably pyritic quartz-muscovite schist), as well as metaporphyry (quartz ± feldspar augen schist) and metaplutonic rocks. The D5 deformation event is characterized by extensional normal faulting with abundant gouge development which locally overprint and offset the gold bearing quartz veins of the D4 deformation event, which occurred as part of the Cretaceous extension (Mortensen et al., 2016).

The Klondike Plateau Ecoregion is largely unglaciated during the last 3 million years, except for local glaciers that emanated from the headwaters of the Sixty Mile River valley, local peaks in the eastern Dawson range, and the Kluane ranges into the Wellesley basin. Surface deposits over much of the ecoregion are composed of colluvium, with alluvium and glacial outwash terraces (Smith et al., 2004). The unglaciated period had a profound impact on the ecoregion, which allowed for the evolution and preservation of a well-developed landscape with rounded summits and valley systems and their contained placer deposits (Mitchel et al., 2014).

5.2 Local Geology

The Dominion Creek drainage consists largely of metasedimentary and metavolcanic rocks at chlorite-biotite to garnet metamorphic grade (Mortensen, 1996). The area covered by the DGR water licence and Class 4 Mining Land Use Permit includes four major bedrock geology units between Mount Burnham and Dominion Mountain including (Figure 2):

- PK2 – covering the western side of Washington Creek, Gold Run Creek and the northeast side of Dominion Mountain. This bedrock unit is the focus of the Lonestar Gold deposit with recent geological exploration efforts conducted by Klondike Gold Corp. on the Dominion Property quartz claims. This bedrock geology unit is part of the Yukon – Tanana Terrane, Klondike Assemblage and described as consisting of silvery grey muscovite-chlorite quartz phyllite, micaceous quartzite (Government of Yukon, 2023b).
- PDS1 - covering the mouth of Washington Creek, the lower end of Grant Pup, Rob Roy Creek and Eagle Creek. This bedrock geology unit is part of the Yukon – Tanana Terrane, Snowcap Assemblage, and described as consisting of quartzite, psammite, pelite and marble; minor greenstone and amphibolite (Government of Yukon, 2023b).
- ODS1 – covering the upper northeast reach of Rob Roy Creek, Bull Frog Creek, and the majority of Burnham Creek, Cache Creek and Arkansas Creek. This bedrock geology unit is part of the Laurentia Terrane, Scottie Creek Assemblage and described as consisting of quartzite, micaceous quartzite, psammitic Qtz-Ms-Bt ± Grt schist (Government of Yukon, 2023b).
- DMgg – covering the upper regions of Burnham Creek and Arkansas Creek. This bedrock geology unit is part of the Yukon – Tanana Terrane, Grass Lakes Assemblage and described as consisting of fine to medium-grained, foliated granodiorite, granite, quartz monzonite (Government of Yukon, 2023b).

The 2023 YMEP project are located in proximity to two fault lines that separate the PK2, PDS1 and ODS1 bedrock geology units. The fault line that separates PK2 and PDS1 is identified as a north trending thrust

fault (inferred), while PDS1 and ODS1 are separated northwest-southeast trending normal fault (Government of Yukon, 2023b).

The bedrock geology mapping in the Dominion Creek area has changed in recent years as new information and interpretation has come to light and has been rebuilt and expanded since 2016. For example, the normal trending thrust fault separating bedrock geology units PK2 and PDS1 were recently added based on the interpretation of Colpron in 2021 (Government of Yukon, 2023c).

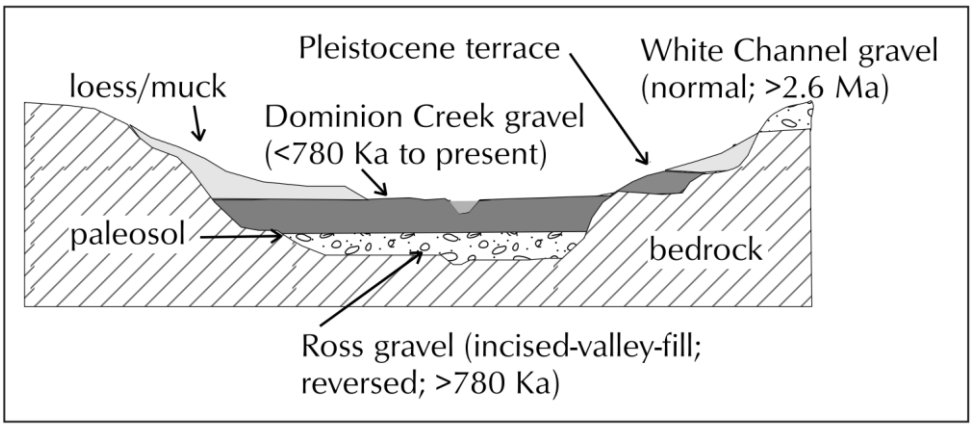
5.3 SURFICIAL GEOLOGY

The unglaciated terrain of the Dawson Region during the last ice age led to an extended period of erosion of lode gold occurrences associated metavolcanic rocks and mesothermal quartz vanes within the Klondike Schist). The erosion of these bedrock sources and fluvial transport down Dominion Creek and its tributaries have been identified as the likely primary source of placer gold deposits (Van Loon and Bond, 2018).

The fluvial deposits of Dominion Creek are divided into five general categories which include:

1. Pliocene terraces (equivalent to White Channel gravel)
2. Pleistocene terraces,
3. Ross Gravel (Incised valley gravel)
4. Dominion Creek Gravel, and
5. Gulch and Stream Deposits.

A general depiction of the Dominion Creek valley near the mouth Gold Run Creek (approximately 4 km south of the proposed project site) is provided in the excerpt below (Froese et. al, 2001)



Generalized cross-section across terrace gravel of Dominion Creek in YMEP project area.

Pliocene terraces of the Dominion Creek valley and its tributaries are generally poorly preserved and located potentially 20 – 50 m above the modern creek valley. Pleistocene terraces may be located between Pliocene terraces and the modern creek valley and are also poorly preserved (Froese et. al, 2001).

The Ross gravel layer is volumetrically considered to be the most significant source for placer deposits on

Dominion Creek and sometimes referred to as White Channel gravel due to its bleached appearance but is a significantly younger deposit and expected to be greater than 780,000 years old (Froese et. al, 2001). The Ross gravels occur below the modern creek level on Dominion Creek, and are also observed on Jensen Creek, Sulphur Creek and Gold Run Creek. Ross gravel is mainly comprised of quartz vein material, with locally derived schists and metavolcanic rocks making up the remaining lithology. The enrichment of quartz along with other weaker lithologies suggests the material was generated from a system with abundant sediment inputs from both fluvial and local hillslopes that were incised and reconcentrated over an extended period of time. The upper boundary of the Ross gravel layer is a well defined floodplain soil that accumulated on the surface of the ancestral Dominion Creek flood plain (Froese et. al, 2001).

Dominion Creek gravel is identified as the gravelly deposits on Dominion Creek, Gold Run Creek and Sulphur Creek that that overly the Ross gravel layer and currently occupy the main valley of these creeks, and which are assumed to be related to a more recent aggregation. These gravels are, in some locations, overlain by massive re-transported silts which accumulated from the deposition and re-transportation of regional loesses, which is often thickest at tributary junctions (Froese et. al, 2001).

Creek and gulch deposits are a result of limited runoff which contribute more poorly sorted, massive deposits with greater concentrations of materials derived from local slopes compared to the main valley deposits. These deposits may be massive, poorly sorted cobble gravels, frequently interbedded with hillslope deposits and are generally overlain by irregular thickness of re-transported loess and organic material.

6 SUMMARY OF PREVIOUS WORKS

The Dominion Creek, Gold Run Creek and Sulphur Creek have been mined for placer gold starting in 1896. Since that time, over 3.6 million ounces of gold has been produced, with the majority of gold being mined from the Ross gravel deposit.

The following section highlights some of the available history of exploration and mining activities within and in proximity to the project site, which were used to help is identify the 2023 YMEP project targets.

6.1 Early Mining and Exploration

Extensive hand mining was completed by early miners on Dominion Creek, Gold Run Creek and Sulphur Creek between 1896 – 1906 and ~ 1 million ounces of placer gold was produced during this time (Froese et. al, 2001).

Between 1913 and 1966, Yukon Consolidated Gold Corporation Limited (YCGC) operated a series of dredges on the three creeks, including four on Dominion Creek, three on Sulphur Creek and one on Gold Run Creek. Dredging operations on Dominion Creek resulted in an estimated production of 775,000 ounces of placer gold (Lebarge, 2007).

An extensive exploration drilling program was conducted through the Dominion Creek, Gold Run Creek and Sulphur Creek valleys to guide dredging operations. Historic YCGC drilling and mining documents have been painstakingly sorted and digitized over the past several years by the Yukon Geological Survey and has been made publicly available for exploration and mine planning work.

Figure 3 presents the compilation of the YCGC drill program results and extents of dredge operation in the project area (Government of Yukon, 2023a). Unfortunately the set of YCGC records that covers the 2023 YMEP project area has not been identified within the federal historical archives and presents a sizable gap in the existing dataset.

6.2 Modern Mining

Modern mining operations using heavy machinery, sluice plants and other equipment started on 1970's and continues today. Between King Solomon's Dome to just below the confluence of Sulphur Creek and Dominion Creek there are currently 43 active Placer Land Use Permits and 18 Class 1 Notifications for exploration.

Modern mining activities on Dominion Creek within the project area have been ongoing since the 1970's by Norm Ross operating as Ross Mining until it was sold to Golden Hill Ventures around 2004. The operation re-obtained by Norman Ross in 2013, which was immediately sold to DGR in 2013. The mining operation was managed by Mr. Ross, employed by DGR until 2019. Since 2019, the operation has continued under the personal direction of Mr. Dean Russell.

6.3 Modern Exploration in the Dominion Creek Area

Several YMEP exploration studies and geological assessments have been conducted in the project area and provide support in identifying exploration drilling targets for the proposed 2023 YMEP program. The selected studies include findings that demonstrate potential gold contributions from Washington Creek and Burnham Creek. The Dominion Creek valley and associated Ross gravels occur within the proposed

2023 Project site boundary as identified in recent Yukon Placer Mining Industry Reports from 2010 – 2014 and 2015 – 2017.

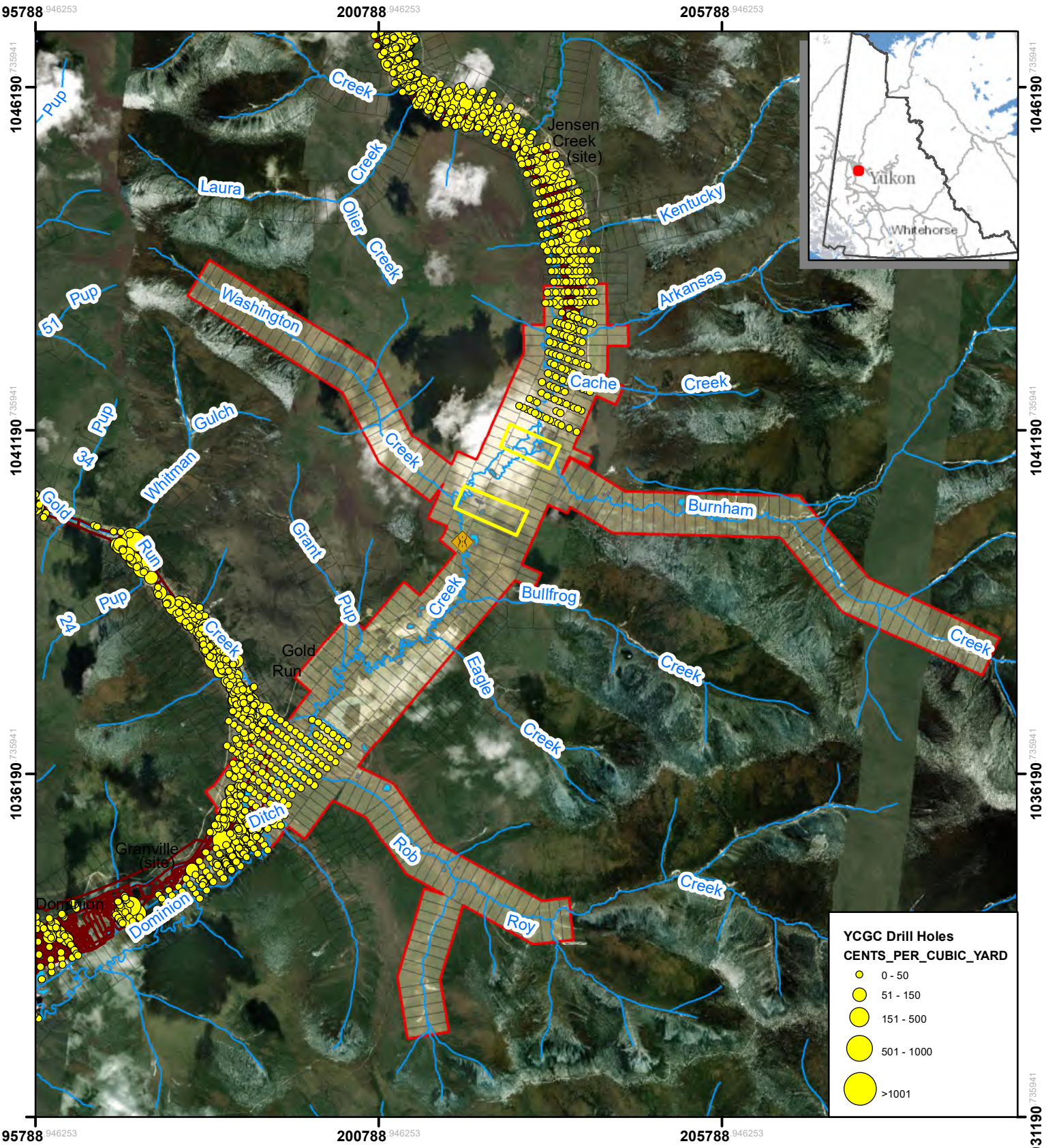
Unfortunately, more recent geophysics and magnetic survey studies, geochemical studies, drilling and orthophotography of the surrounding project area completed since 2018 are not currently available for public viewing. However, the ongoing exploration work in the project area highlights the high interest in potential gold (lode or placer) sources.

6.3.1 1984 Exploration Program in the Klondike Gold Fields – United Keno Hills Mine

In 1984, the United Keno Hills Mine conducted a large percussion drill program of creek bedrock and a very low frequency electro-magnetic (VLF-EM) survey that included Dominion Creek, Gold Run Creek, Sulphur Creek, Canyon Creek, Quartz Creek, Hunker Creek and Bonanza Creek (Prince, 1985).

It is not possible to identify the drilling locations from the maps provided in the report by Prince; however, the discussion on the VLF-EM results provides an interesting insight in the Washington Creek area.

> *'The airborne survey of this particular test area show three distinct types of electromagnetic anomalies. A strong set in the south and west with coincident VLF and low resistivity anomalies occurs at the peak of the ridge dividing Lower Gold Run from Sulphur Creek. This anomaly is also coincident with the probable extension of a thrust fault mapped further north and a linear traced from air photos. The thrust fault separates chlorite schists in the west from quartz schists in the east.*
>
> *The Dawson Daily News of 1901 reports that a 12 meter wide quartz vein was discovered near the crest of this ridge at the contact between 'gneiss to the west and broken quartzite to the east.'*



Legend

- 2023 YMEP Claims
- Dominion Resources Placer Claims
- Dominion Resources Placer Land Use Permit
- First Nation Settlement Land
- YCGC Dredge Extents
- Bridge

DC Environmental Solutions

N

0 1 2 4

Kilometers

Map Scale: 1:75,000 (printed on 8" x 11")
Map Projection: NAD 1983 Yukon Albers

Map information has been generated by DCES from ESRI, CanVec, NHN, and Government of Yukon sources. Information may contain errors from data sources.

Title:
Historic YCGC Exploration Results & Dredge Extents

Proponent:
Dominion Gold Resources Ltd.

Drawn by:	Date:	Figure:
DC	2023-12-15	3

The paper also notes that:

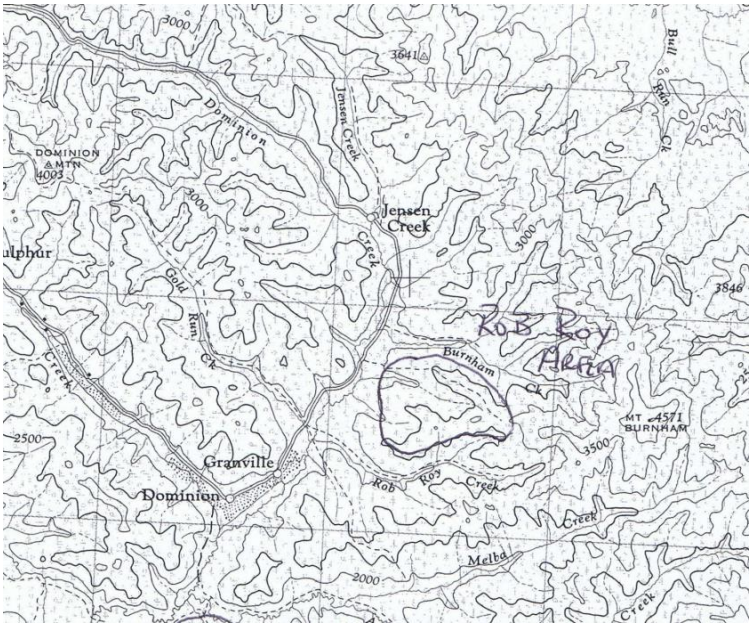
> '*much visible gold occurs in stringers about 20 cm wide that run across the main vein. The vein was reported to have been traced over 500 meters by hand pits. The anomalous zone on the survey may be the geophysical expression of the break occupied by the vein and have been recommended by Dighem as high priority conductors. In addition, the southerly extension of the conductor is marked by a report of a quartz vein on the southeast bank of Dominion Creek.'*

Figure 2 depicts the bedrock geology of the general 2023 YMEP project area and highlights a recently inferred thrust fault (2021) that crosses from the south-east side of Dominion Creek, along the lower western (right) limit of the DGR Class 4 Mining Land Use Permit area, crosses through Grant Pup and bisects the lower portion of Washington Creek. Based on the bedrock geology map, this thrust fault appears to separate the PK2 (chlorite schist) and PDS1 (quartz-mica schist) bedrock units.

6.3.2 2003 Geochemistry Report – Rob Roy Creek, Indian River Area, Australia Mountain Area

The 2003 exploration program conducted by Shawn Ryan included soil sampling along the upper ridge between Rob Roy Creek and Burnham Creek. One meter soil auger where used to take soil at a average depth of 50-60 centimeters. The program collected a total of 67 soil samples at 200 meters intervals and processed for gold values by using ICP aqua regia with a fire assay (Ryan, 2003).

The Rob Roy regional soil survey did not reveal any Lucky Joe type targets but did reveal a known magnetic high anomaly to be related to ultramafic units. Gold and arsenic values where also low but some samples ran anomalous in copper (182, 170 ppm), molybdenum (10, 7 ppm) and zinc (332, 253 ppm). The soil geochemical anomaly pattern indicated a possible VMS target. It was recommended that a small detail soil grid at 50 meter station spacing for a couple of hundred meters around each anomalous soil target (Ryan, 2003). The area around Rob Roy Creek assessed by Mr. Ryan is presented in the excerpt below.

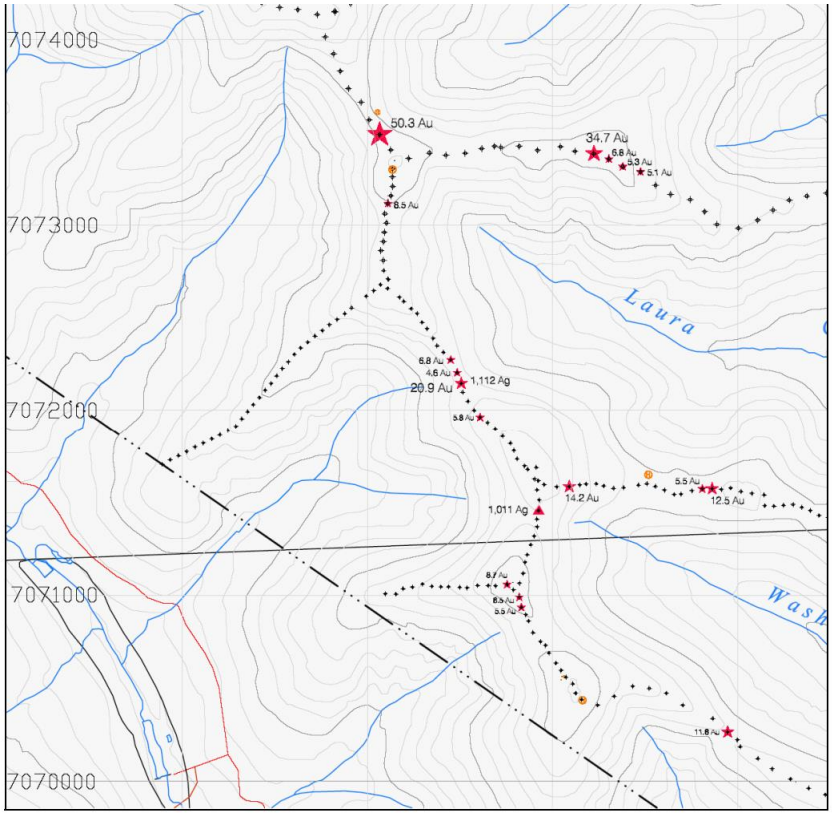


Excerpt from map of the 2003 soil sampling area around Rob Roy Creek

Although no gold was identified in the geochemical sampling, potential mineralization in the area points to further assessment needs. The proposed 2023 YMEP program on the claims near the mouth of Burnham Creek was designed help to identify the potential of placer gold sources from higher up the Burnham Creek drainage.

6.3.3 2010 Geochemical and Geological Report on the Gold Hunter Property

In 2010, Goldplex Resources Inc. conducted a soil and rock assay sampling, prospecting, and mapping program along the ridge top spires on quartz claims which included the top of the Washington Creek and adjacent Laura Creek and Grant Pup drainages. The program included the collection of 396 soil samples and 11 quartz vein samples. The program was successful in identifying eight (8) separate gold anomalous areas that appeared to o be associated with a NW-trending belt of prospective ophiolitic rocks including those situated above the Washington Creek, Laura Creek and Grant Pup drainages. A more detailed evaluation was recommended to further define potential high grade zones in the gold anomalous areas to generate potential drill targets for hard rock exploration as presented the in excerpt the below. These results highlight the potential of fluvial and/or colluvium placer deposits within the Washington Creek drainage that may have deposited near the mouth of Washington Creek (Ash, 2011).



Excerpt of soil sampling locations with anomalous gold samples and abundance >5ppb

6.3.4 Exploration Drilling by Dominion Gold Resources

Extensive drilling has been conducted over years of operation throughout the project area currently operated by DGR. Approximately 300 auger drill hole records were transferred at the time the property was purchased by DGR in 2014. An additional 700 holes have been drilled since that time.

Drilling has primarily focused on the Dominion Creek valley; however, given the vast extent of the claim block, further exploration within the Dominion Creek valley, as well as up the Washington Creek and Burnham Creek drainages is required to classify surficial geology, depth to bedrock and identify potential new placer targets.

7 2023 YMEP EXPLORATION PROJECT

The 2023 YMEP project directed by DGR was designed to further guide current mining operations for the known gold bearing Ross gravel deposit within the Dominion Creek valley. The project was also designed conduct a preliminary assessment of potential of new placer targets near the mouths of Washington Creek and Burnham Creek based on the available exploration and mining history presented in Section 6, and new interpretation of fault zones in the area by Colpron.

The 2023 YMEP project by DGR was also designed to fill gaps in the YCGC exploration drilling dataset within the project area which is not currently available in the historical archives. The 2023 YMEP program focused on two general areas of the Dominion Creek valley that included locations which may also identify placer gold contributions from the Washington Creek and Burnham Creek drainages. The use of a sonic drill rig provides the benefit of extracting intact soil cores that can be used to assess conditions and depths of overburden, underlying gravels, bedrock and potential gold values for future mine planning.

7.1 Exploration Targets

The 2023 YMEP exploration target included the underlying gravels located within 8 claims near the centre of the Dominion Creek valley, as well as the right limit extents of the Dominion Creek valley near the confluence with Washington Creek, and along the left limit extents of the Dominion Creek valley near the confluence with Burnham Creek.

The proposed exploration targets originally included drilling on the lower claims located on Washington Creek and Burnham Creek; however, as no auger drill was available at the time of the program, a sonic drill was used as an alternative option and the number of claims in the program was reduced from 12 to 8. Exploration in the Washington Creek and Burnham Creek valleys are planned for another YMEP program.

7.2 2023 YMEP Project Activities

The following section provides a summary of the 2023 YMEP project activities conducted by DGR and the drilling contractor at the Project Site.

7.2.1 Project Team and Duties

DGR retained Northern Sonic Drilling and Consultants (NSDC) to conduct a sonic drilling program on the Project Site. DGR provided support to NSDC during the drilling program, including meals and lodging at the Dominion Gold Resources camp, and fuel for equipment.

NSDC provided a full size sonic drill rig and support equipment, mobilization and demobilization of drilling equipment, labour for drilling and material processing.

DCES prepared the YMEP status report and final summary report to support the YMEP program deliverables.

The number of workers on site during the drilling program included:

- Northern Sonic Drilling and Consultants – 3 staff

The number of days related to the project activities included:

- Working Days: 10 days drilling
- Mobilization/Demobilization: 1

7.3 Project Activities

A summary of the exploration activities performed by NSDC and DGR are provided below.

Northern Sonic Drilling and Consulting Activities

- Mobilization of equipment and three staff members
    - Terra Sonic TSi 150c sonic drill and 6 inch diameter auger.
    - Foremost TVS1000 support vehicle.
    - Ford F350 Pick Up Truck for transportation.
- Drilling of 63 sonic drill – 2,058 ft (627 m) in total depth.
- Drill core logging.
- Sample processing and gold recovery analysis.

Dominion Gold Resources Activities

- Meals & lodging, fuel supply

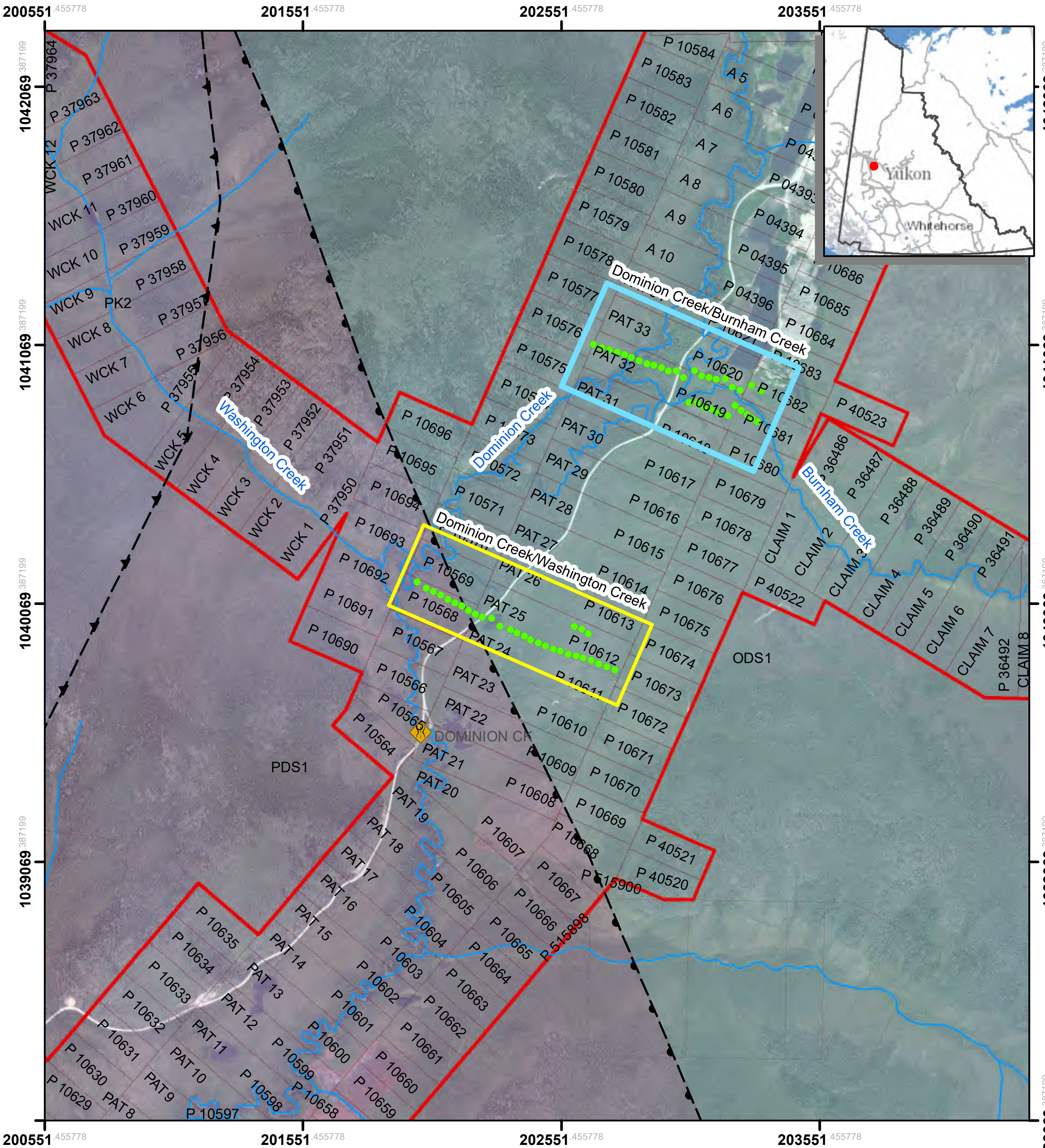
Existing roads and trails were used on site where possible to provide access for drilling and support equipment. A Terra Sonic TSi 150c sonic drill and a Foremost TVS1000 support vehicle were used by NSDC to complete the drilling program.

A Ford F350 pickup truck was used to transport NSDC crew to and from the Project Site. Samples were processed on site as they were drilled using a custom built sample trailer designed to minimize cross contamination of samples and allow for accurate core analysis.

NSDC Terra Sonic TSi 150c sonic drill rig and a Foremost TVS1000 support vehicle

The NSDC sample trailer included a 12 ft long trough where the drill core was recreated and laid out for photographs and measurements. The core was then broken up and washed through a trommel with a scrubber section to further break up clay and organic materials. The trommel screened the material to 1/4" in size. The screened material was then concentrated on a "LeTrap" sluice box liner. The concentrate was sieved with a #8 screen and panned down to be weighed. The pan tailings were then panned a second time to confirm nothing was missed. As an additional check, the total project pan tailings were run through the trommel and panned again.

Drill holes were back filled to minimize potential impacts to wildlife. Drill pad construction was not required during the sampling program. The 2023 sonic drill hole locations for the entire project area are presented in Figure 4, while a closeup of the drill hole locations in each area of the project are presented in Figure 5 and Figure 6 for the Washington Creek and Burnham Creek areas respectively.



Legend

Dominion Gold Resources Placer Claims

YMEP Drill Holes

Dominion Gold Resources Placer Land Use Permit

N

0 250 500 1,000

Meters

Map Scale: 1:20,000 (printed on 8" x 11")
Map Projection: NAD 1983 Yukon Albers

Map information has been generated by DCES from ESRI, CanVec, NHN, and Government of Yukon sources. Information may contain errors from data sources.

DC Environmental Solutions

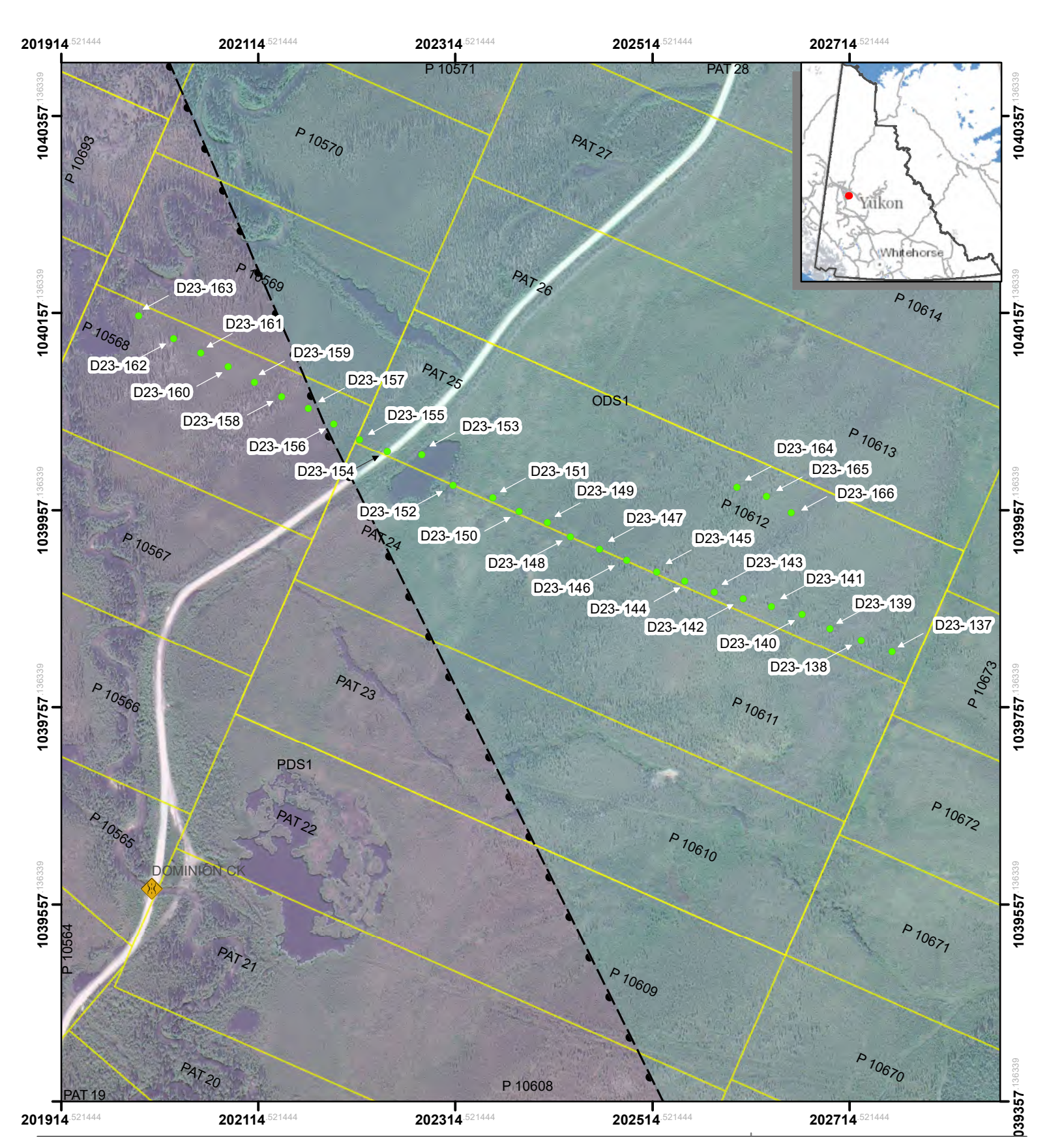
Title:

YMEP Project Drill Hole Locations

Proponent:

Dominion Gold Resources Ltd.

Drawn by:	Date:	Figure:
DC	2023-12-02	4



Legend

- Dominion Gold Resources Placer Claims
- Dominion Gold Resources Placer Land Use Permit
- YMEP Drill Holes

N

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Meters

Map Scale: 1:5,000 (printed on 8" x 11")

Map Projection: NAD 1983 Yukon Albers

Map information has been generated by DCES from ESRI, CanVec, NHN, and Government of Yukon sources. Information may contain errors from data sources.

DC Environmental Solutions

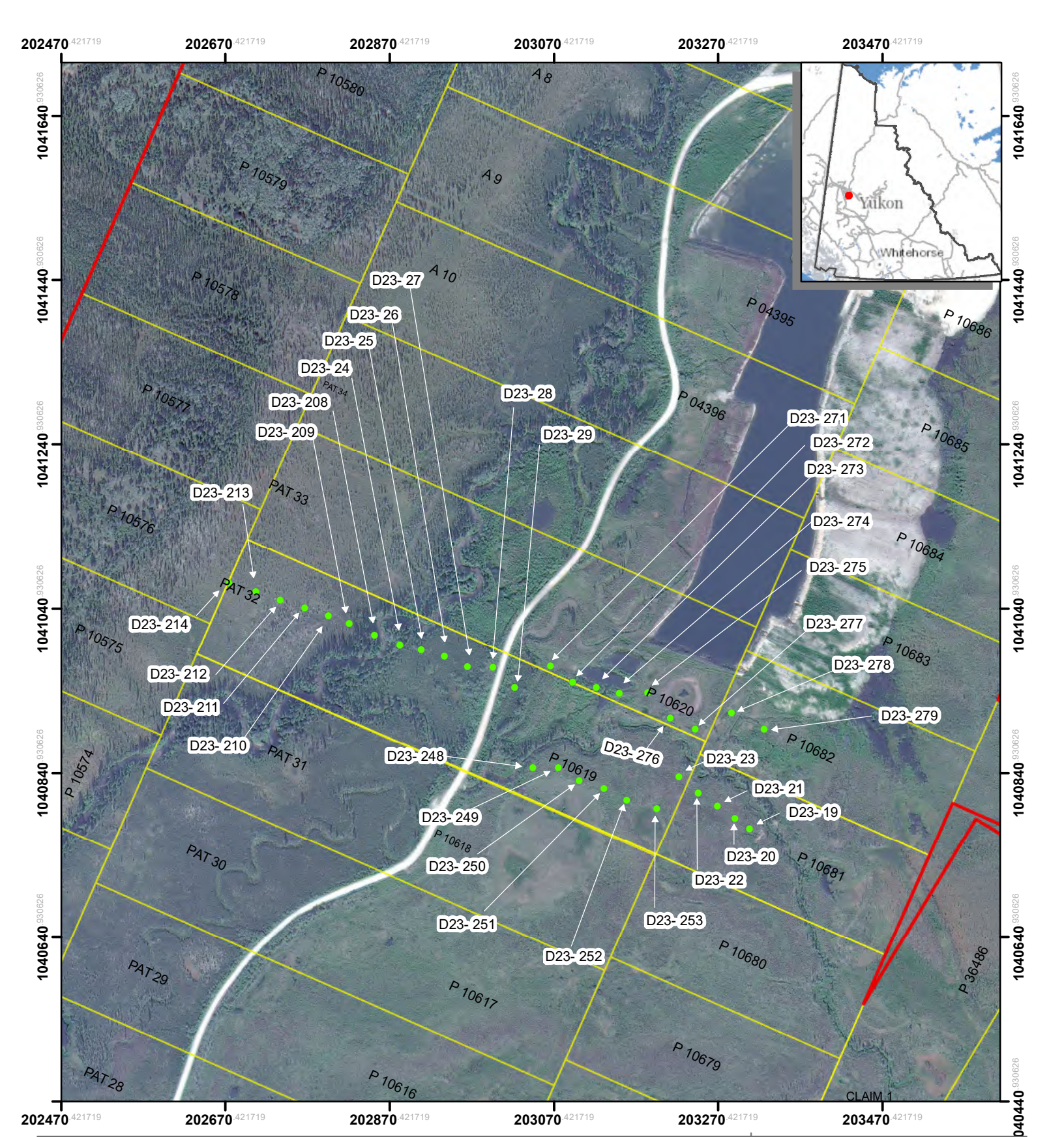
Title:

YMEP Project Drill Hole Locations
Dominion / Washington Creek

Proponent:

Dominion Gold Resources Ltd.

Drawn by:	Date:	Figure:
DC	2023-12-02	5



Legend

- Dominion Gold Resources Placer Claims
- YMEP Drill Holes
- Dominion Gold Resources Placer Land Use Permit

DC Environmental Solutions

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0 50 100 200

Meters

Map Scale: 1:6,000 (printed on 8" x 11")

Map Projection: NAD 1983 Yukon Albers

Map information has been generated by DCES from ESRI, CanVec, NHN, and Government of Yukon sources. Information may contain errors from data sources.

Title: YMEP Project Drill Hole Locations Dominion / Burnham Creek

Proponent: Dominion Gold Resources Ltd.

Drawn by:	Date:	Figure:
DC	2023-12-02	6

7.4 Sonic Drill Results

Drill results are presented separately for the two drilling areas near Washinton Creek and Burnham Creek. A summary of drill hole results, including geospatial coordinates for each drill hole location is included in Appendix B, while the NSDC drill logs are included in Appendix C.

7.5 Discussion of Target Evaluation Observations

The following sections describe the observations identified during the target evaluation at the two cross-sectional drilling locations of the Dominion Creek Valley. An overview of drilling results are provided in Figure 7.

7.5.1 Dominion Creek / Washington Creek Area

Within the Dominion Creek / Washington Creek area of the sonic drill program, the depth to bedrock ranged from 23 ft – 33 ft (7.0 m – 10.1 m) with an average depth of 28 ft (8.5 m). Four distinct gravel types were identified in the drill logs. The depth to bedrock is generally shallower on the right valley limit of Dominion Creek and increases across the valley to the left valley limit. Overburden thickness is also the greatest along the left valley limit.

Figure 8 presents the drill results for the Dominion Creek / Washington Creek area including drill hole locations, depth to bedrock and gold values. A summary of the drill log data and sampling data for the Dominion Creek / Washington Creek area is provided in Table 4. A summary of the drill hole observations are presented below:

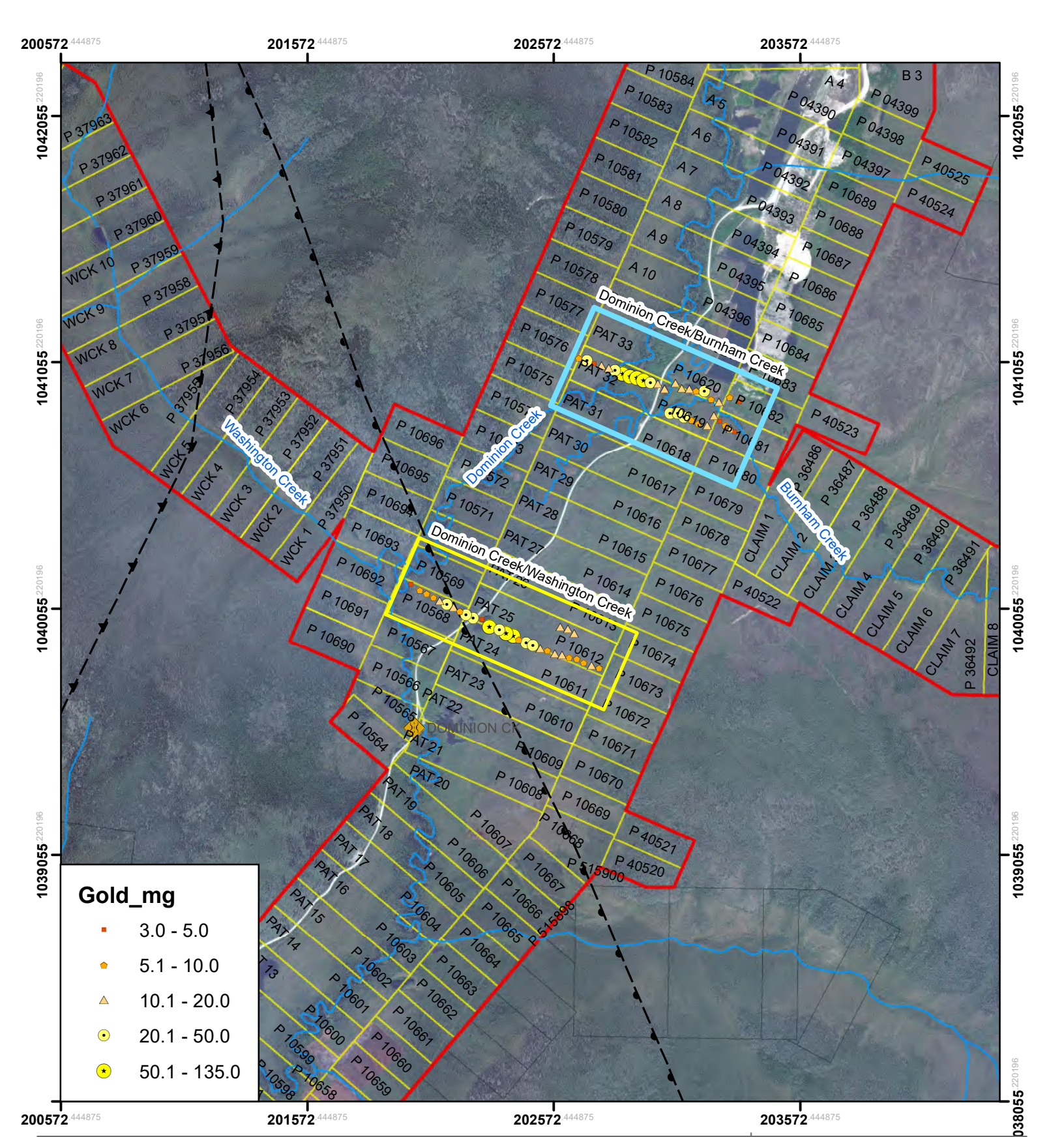
- The Dominion Creek gravel layer was typically identified as a tan gravel layer ranging from 13 - 27 ft (7.0 m – 10.1 m) below the ground surface depending on the location of the drill holes. The Dominion Creek gravel layer was identified as covering the underlying Ross gravel layer between drill holes D23-137 – D23-152. The Dominion Creek gravel layer is known to have limited gold bearing potential compared to the Ross gravel layer.
- The gold bearing Ross gravel layer was identified as grey to light grey in colour and typically ranged in thickness from 1 – 6 ft (0.3 m – 1.8 m). The Ross gravel layer is situated between the Dominion Creek gravel layer and the bedrock surface as identified in the drill holes logs for D23-137 – D23-152, and also in drill hole logs D23-164 – D23-166. Some drill hole logs clearly identified the presence of Ross gravels while others typically inferred the presence of Ross gravels from the sample description. Identified and inferred Ross gravel layer locations are noted in Table 4. Gold values in the identified or inferred Ross gravel layer ranged from 8 – 84 mg.

  Drill hole logs suggest the presence of a paleo-channel between drill holes D23-146 – D23-152 due to the presence of cobble and white quartz gravels noted in the Ross gravel layer. The presence of cobbles typically indicates high stream velocities and an identified stream channel.. The highest gold values were observed across a 120 wide section of the Dominion Creek valley between drill holes D23-149 – D23-152.
- An orange / brown gravel layer was identified between drill holes D23-153 – D23-157 near the right valley limit of Dominion Creek at the bedrock interface. This infers a lack of the Ross gravel in this area of the valley cross-section, potentially due to the influence of Washington Creek. However, gold values still ranged between 3 – 30 mg which is suspected to be the result of another old paleo-channel along the right lmit of the Dominion Creek valley or material washed down from Washinton Creek, based on the presence of cobble material in this area.

- A thin layer of white quartz gravel (1 ft thick) was identified above the bedrock surface between drillholes D23-161 – D23-162; however gold values within these drill holes only ranged between 5 – 9 mg in this area of the cross-section.

Gold values were identified in every drill hole throughout the valley cross-section in the Dominion Creek / Washington Creek area of the drill program suggesting a wide distribution of placer gold in the Ross gravel layer; however, there is a distinct area in the Dominion Creek valley with higher gold concentrations which may be associated with a paleochannel running down the valley centre.

Drill holes along the right limit of Dominion do not extend into the Washinton Creek valley and therefore may not have sufficiently captured placer gold contributions from Washington Creek. Additional exploration drilling and geophysical testing is recommended up the Washinton Creek valley to evaluate placer gold potential in this tributary.



Legend

- Dominion Gold Resources Placer Claims
- Dominion Gold Resources Placer Land Use Permit

DC Environmental Solutions

N

0 250 500 1,000

Meters

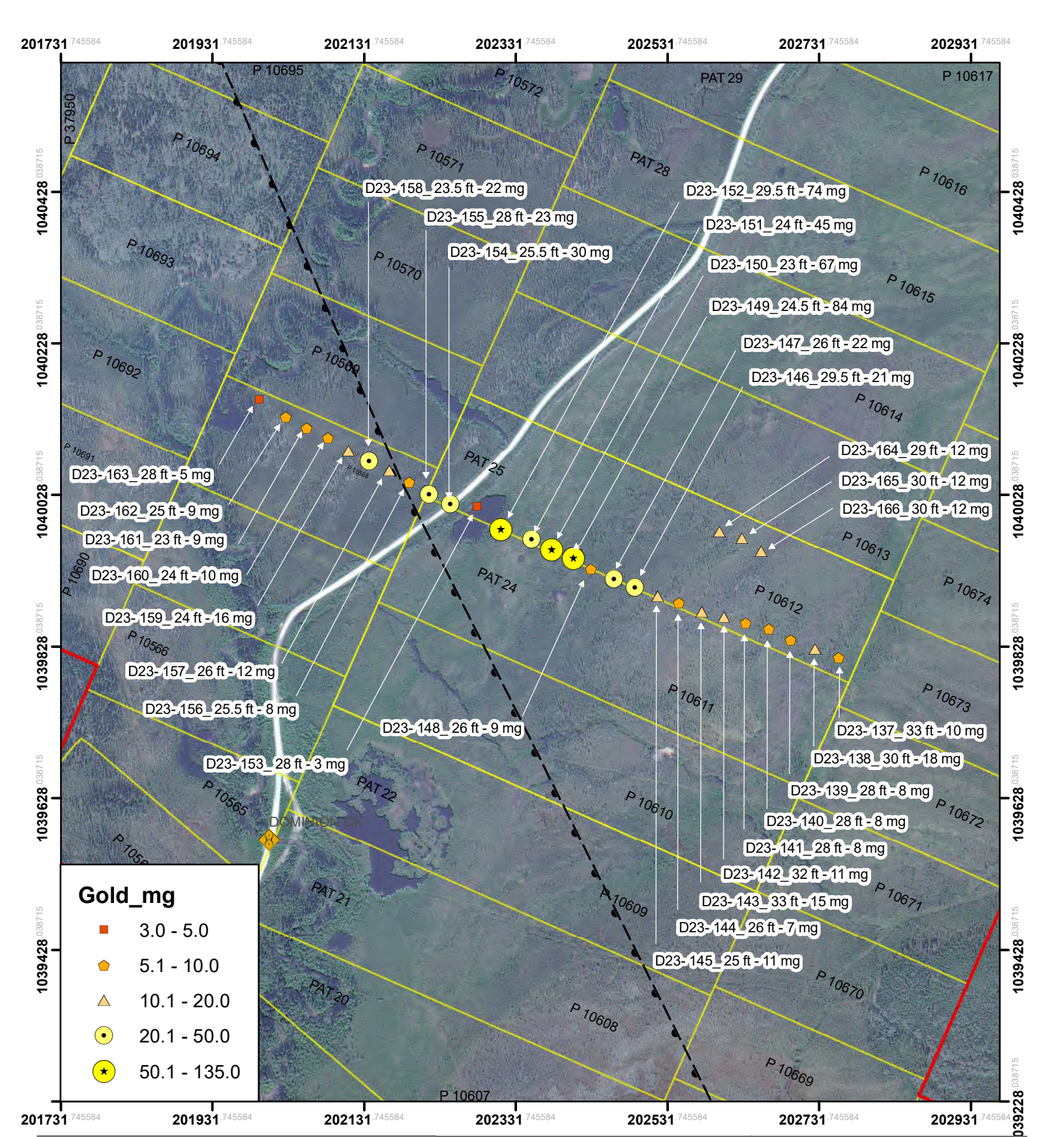
Map Scale: 1:20,000 (printed on 8" x 11")
Map Projection: NAD 1983 Yukon Albers

Map information has been generated by DCES from ESRI, CanVec, NHN, and Government of Yukon sources. Information may contain errors from data sources.

Title: YMEP Project Drill Hole Results

Proponent: Dominion Gold Resources Ltd.

Drawn by:	Date:	Figure:
DC	2023-12-02	7



Legend

Dominion Gold Resources Placer Claims

Dominion Gold Resources Placer Land Use Permit

D23-149_24.5ft_84 mg

Drill Hole # | Gold Value | Bedrock Depth

DC Environmental Solutions

N

0 50 100 200 300

Meters

Map Scale: 1:6,500 (printed on 8" x 11")

Map Projection: NAD 1983 Yukon Albers

Map information has been generated by DCES from ESRI, CanVec, NHN, and Government of Yukon sources. Information may contain errors from data sources.

Title:

YMEP Project Drill Hole Results
Dominion / Washington Creek

Proponent:

Dominion Gold Resources Ltd.

Drawn by:	Date:	Figure:
DC	2023-12-02	8

Table 4. Summary of 2023 YMEP Sonic Drilling Results for Dominion Creek / Washington Creek Area

Drill Hole	Top of Gravel Depth (ft)	Gravel Layer Depth (ft)	Bedrock Depth (ft)	Total Drill Hole Depth (ft)	Gold (mg)	Additional Details (e.g., material depths in ft)
Dominion Creek / Washington Creek Area						
D23-137	23 (Ross gravel)	10	33	35	10	Drill Hole: 0-2: muck; 2-8: sand; 8-10: orange gravel/sand, 10-13: muck, 13-27: tan gravels; 22-33: Ross gravel – light grey. Sample: 28-33: grey gravel with dark layer at 30; 33-35: grey bedrock, some intact pieces.
D23-138	26 (Ross gravel)*	4	30	32	18	Drill Hole: 0-10: muck; 10-12: gravel; 12-13: muck; 13-16: silty muck; 16-30: gravel; 30-32: bedrock. Sample: 24-26: brown gravel with sand; 26-30: grey gravel; 30-32: grey decomposed bedrock.
D23-139	25.5 (Ross gravel)*	2.5	28	31	8	Drill Hole: 0-13: muck; 13-15: silty muck; 15-28: gravel; 28-31: soft crunchy bedrock. Sample: 23-25.5: brown gravel; 25.5-28: grey gravel; 28-31: black decomposed bedrock.
D23-140	22 (Ross gravel)*	7.5	29.5	31	12	Drill Hole: 0-10: muck; 10-13: gravel; 13-16: silty muck; 16-17: gravel; 17-19: muck; 19-23: mucky gravel; 23-29.5: silty gravel; 29.5-31: soft bedrock. Sample: 22-29.5: grey gravel with cobbles, darker towards 22; 29.5-31 dark hard bedrock.
D23-141	23 (Ross gravel)*	7	28	31	8	Drill Hole: 0-10: muck; 10-13: gravel; 13-15: silt; 15-20: gravel; 20-21: muck; 21-28: gravel; 28-31: bedrock. Sample: 23-25: dark mucky gravel; 27-28: grey gravel; 28-31: green/grey decomposed bedrock.

Drill Hole	Top of Gravel Depth (ft)	Gravel Layer Depth (ft)	Bedrock Depth (ft)	Total Drill Hole Depth (ft)	Gold (mg)	Additional Details (e.g., material depths in ft)
Dominion Creek / Washington Creek Area						
D23-142	24 (Ross gravel)	6	30	34	11	Drill Hole: 0-10: muck; 10-13: sandy muck; 13-24: Dominion gravel; 24-30: Ross gravel; 30-32: boulders; 32-34: bedrock. Sample: 25-30: grey quartz gravel; 31-32: large quartz boulder with pure quartz dust; 32-32 hard grey bedrock.
D23-143	25 (Ross gravel)	5	30	32	15	Drill Hole: 0-9: muck; 9-13: silty muck; 13-25: Dominion gravel; 25-30: Ross gravel; 30-32: bedrock. Sample: 25-26: tan gravel with muck; 26-28.5: grey gravel; 28.5-32: grey decomposed bedrock.
D23-144	17	9	26	31	7	Drill Hole: 0-9: muck; 9-13: silty muck; 13-17: muck; 17-26: gravel; 26-27.5: frozen sandy bedrock (maybe gravel); 27.5-31: bedrock. Sample: 22-24: dark, somewhat mucky gravel; 24-26: tan gravel; 26-30: grey decomposed bedrock.
D23-145	23.5 (Ross gravel)*	5	25	30	11	Drill Hole: 0-17: muck; 17-25: gravel; 25:30: bedrock. Sample: 20-23.5: tan gravel; 23.5-25: grey gravel; 25-27.5: grey bedrock, very clayey but also hard intact pieces.
D23-146	23.5 (Ross gravel)	6	29.5	32	21	Drill Hole: 0-11 muck; 11-29.5: gravel, 6 ft of Ross Gravel; 29.5-32: hard green bedrock. Sample: 23-29.5: grey gravel with broken quartz boulders/cobble and hint of tan at 29; 29.5-32: grey dry sandy decomposed bedrock. Wash was 95% dark and white quartz.
D23-147	24 (Ross gravel)*	3	27	29	22	Drill Hole: 0-15 muck; 15-17: silt; 17-26: gravel; 26-29: bedrock. Sample: 21-24: brown gravel with muck layer at 22; 24-27: grey gravel, cobble at 27, darker at 25; 27-29: grey, dry decomp bedrock (sandy).

Drill Hole	Top of Gravel Depth (ft)	Gravel Layer Depth (ft)	Bedrock Depth (ft)	Total Drill Hole Depth (ft)	Gold (mg)	Additional Details (e.g., material depths in ft)
Dominion Creek / Washington Creek Area						
D23-148	22 (Ross gravel)*	4	26	29	28	Drill Hole: 0-16 muck; 16-18: silt; 18-24: gravel; 24-26: silty grey gravel; 26-29: green chippy bedrock. Sample: 18-22: brown gravel with some cobble; 22-26: grey gravel; 26-28: somewhat decomposed grey bedrock.
D23-149	19 (Ross gravel)*	5	24	26	84	Drill Hole: 0-10 muck; 10-15: silty muck with gravel; 15-24.5: gravel, 22-24.5 was bedrock silt with pebble gravel; 24.5-26: flakey greenish bedrock. Sample: 19-22: grey quartz gravel; 22-24.5: cakey grey gravel; 24.5-26: greenish/grey bedrock.
D23-150	22 (Ross gravel)*	1	23	26	67	Drill Hole: 0-8 muck; 8-16: silty muck; 16-23: gravel; 23-25 sandy frozen bedrock; 24-26: soft flakey bedrock. Sample: 17-22: tan gravel with some mixed muck; 22-23: grey gravel; 23-26: decomposed blue/grey bedrock.
D23-151	22 (Ross gravel)*	2	24	26	45	Drill Hole: 0-15 muck; 15-16: silty muck; 16-20: tan gravel; 20-24: grey gravel; 24-26: soft flakey bedrock. Sample: 18-22: tan gravel with dark section at 19; 22-24 grey gravel; 24-26: grey decomposed bedrock.
D23-152	23	6	29.5	31	74	Drill Hole: 0-13 thawed muck; 13-29.5: thawed gravel, washed orange pea gravel; 29.5-31: soft greenish bedrock. Sample: 23-29.5: orange sand with pebbles, cobble at 29, muck at 27; 29.5-31: grey somewhat decomposed bedrock.
D23-153	22*	6	28	30	3	Drill Hole: 0-6: muck; 6-28: loose orange river gravel, washed; 28-30: soft green bedrock, hard at 30. Sample: 22-28: dark brown sand with some cobble; 28-30: hard grey bedrock with some intact pieces.

Drill Hole	Top of Gravel Depth (ft)	Gravel Layer Depth (ft)	Bedrock Depth (ft)	Total Drill Hole Depth (ft)	Gold (mg)	Additional Details (e.g., material depths in ft)
Dominion Creek / Washington Creek Area						
D23-154	19	6.5	25.5	28	30	Drill Hole: 0-10: thawed muck, sand layer at 8 ft; 10-16: frozen muck; 16-25.5: orange gravel; 25.5-28: green soft flakey bedrock. Sample: 19-25: brown gravel with cobble & muck at 21; 25.5-27: grey/green decomposed bedrock, high decomposition at 25.5.
D23-155	22*	10	28	30	23	Drill Hole: 0-5: muck; 5-15: ice; 15-18: muck with some stones; 18-28: orange gravels; 28-30: green soft bedrock. Sample: 22-28: brown gravel with cobble, tan at 27, muck at 26; 28-30: blue/grey bedrock.
D23-156	20*	5.5	25.5	30	8	Drill Hole: 0-2: muck; 2-14: ice; 14-20: muck; 20-25.5: gravel; 25.5-30: grey soft flakey bedrock. Sample: 20-24: dark gravel with muck at 21; 24-25.5: brown gravel; 25.5-27 dark grey bedrock.
D23-157	21*	5	26	27	12	Drill Hole: 0-14: muck; 14-26: orange gravel; 26-27: green soft bedrock. Sample: 21-23: grey gravel; 23-26: brown gravel; 26-27 grey bedrock.
D23-158	20	3.5	23.5	25	22	Drill Hole: 0-8: muck; 8-14: ice; 14-23.5: gravel; 23.5-25: blue green soft bedrock. Sample: 18-20: muck; 20-23.5: dark gravel; 23.5-25: grey bedrock.
D23-159	21)Ross gravel)*	3	24	25	16	Drill Hole: 0-8: muck, gravel seam at 17-19; 21-24: gravel; 24-25.5: green bedrock hard at 25.5. Sample: 20-21.5: muck; 21.5-23: grey gravel; 23-24: brown bedrock; 24-25.5: greenish grey bedrock.
D23-160	17	7	24	25	10	Drill Hole: 0-17: muck; 17-24: gravel; 24-25: green chippy bedrock. Sample: 18-24: brown gravel with muck around 21; 24-25: greenish grey bedrock.

Drill Hole	Top of Gravel Depth (ft)	Gravel Layer Depth (ft)	Bedrock Depth (ft)	Total Drill Hole Depth (ft)	Gold (mg)	Additional Details (e.g., material depths in ft)
Dominion Creek / Washington Creek Area						
D23-161	17	6	23	25	9	Drill Hole: 0-17: muck, moss from 9-11; 17-23: gravel; 23-25: green crunchy bedrock. Sample: 17-22: dark sandy gravel with muck at 22 & 20; 22-23: white quartz gravel; 23-25: dark bedrock with quartz sand mixed.
D23-162	18	7	25	26	9	Drill Hole: 0-18: muck; 18-25: gravel; 25-26: bedrock. Sample: 20-25: dark mucky gravel, darker towards 20; 22-23: white quartz gravel; 25-26: somewhat decomposed brownish bedrock.
D23-163	23	5	28	30	5	Drill Hole: 0-17: muck; 17-20: gravel; 20-24: muck; 24-28: gravel; 28-30: bedrock. Sample: 23-26: darker gravel with muck at 23; 26-28; gravel; 28-30: light grey bedrock.
D23-164	24 (Ross gravel)*	5	29	31	12	Drill Hole: 0-13: muck; 13-29: gravel; 29-31: bedrock. Sample: 24-29: grey gravel; 29-31: light grey somewhat decomposed bedrock.
D23-165	26 (Ross gravel)*	4	30	31	12	Drill Hole: 0-14: muck; 14-30: gravel; 30-31: bedrock. Sample: 23-26: tan gravel with muck at 23; 26-30: grey gravel; 30-31: greenish grey bedrock with black at 30.
D23-166	28 (Ross gravel)*	2	30	32	12	Drill H1ole: 0-10: muck; 10-16: sand; 16-30: gravel; 30-32: bedrock. Sample: 25-27: tan gravel; 27-28: dark gravel; 28-30: grey gravel; 30-32: grey decomposed bedrock.

7.5.2 Dominion Creek / Burnham Creek Area

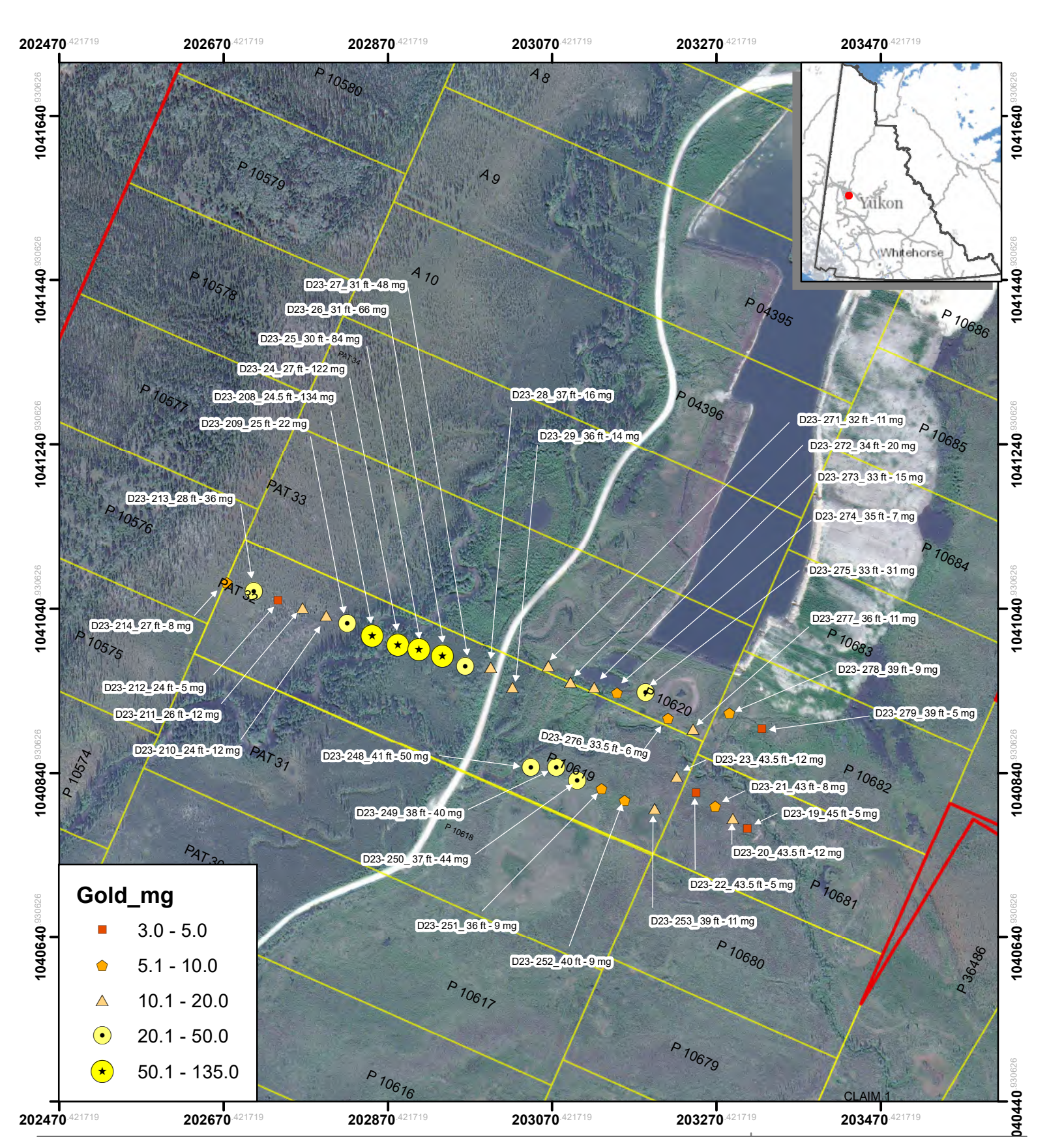
Within the Dominion Creek / Burnham Creek area of the sonic drill program, the depth to bedrock ranged from 24 ft – 45 ft (7.3 m – 13.71 m) with an average depth of 34.5 ft (10.5 m). Three gravel types were identified in the drill logs. It is unclear whether there is a distinct difference between the Dominion Creek gravels located on top of the Ross gravels and the tan/brown gravels found near the right limit of the valley where the elevation begins to rise (e.g. drill holes D23-210 – D23-214). The depth to bedrock is generally shallower on the right valley limit, increasing across the valley to the left valley limit near the confluence with Burnham Creek. Overburden thickness is also the greatest along the left valley limit.

Figure 9 presents the drill results for the Dominion Creek / Burnham Creek area including drill hole locations, depth to bedrock and gold values. A summary of the drill log data and sampling data for the Dominion Creek / Burnham Creek area is provided in Table 5. A summary of the drill hole observations are presented below:

- The Dominion Creek gravel layer was also generally identified as a tan gravel layer ranging from 13 - 27 ft (7.0 m – 10.1 m) below the ground surface depending on the location of the drill hole. The Dominion Creek gravel layer was identified as covering the underlying Ross gravel layer between drill holes D23-137 – D23-152.
- The gold bearing Ross gravel layer was identified as grey to light grey in colour and typically ranged in thickness from 2 – 14 ft (0.6 m – 4.3 m). The Ross gravel layer is situated between the Dominion Creek gravel layer and the bedrock surface as identified in the drill hole logs for D23-21 – 23-D209 within the Dominion Creek / Burnham Creek valley cross-section. Gold values in the identified within the Ross gravel layer ranged from 8 – 134 mg.

  Drill hole results also suggest the presence of a paleo-channel located between drill holes D23-24 – D23-27 and D23-208 – D23-209 due to the presence of cobble and boulders in the area, where and gold values were identified as the highest throughout the valley cross-section. The highest gold values were observed in the middle of the valley across a 160 wide section between drill holes D3-24 – D23-27 and D23-208 – D23-209. This area generally aligns with the elevated section of gold concentrations downstream in the Dominion Creek/Washington Creek valley cross-section.
- An orange / brown gravel layer was identified between drill holes D23-212 – D23-214 at the bedrock interface which infers a lack of the Ross gravel in this section and might represent a portion of the Dominion Creek gravel layer as the drill holes begin to increase in elevation up the side right valley limit. However, gold values still ranged in between 5 – 36 mg which is suspected to be the result of another old paleo-channel running parallel to the right limit of the Dominion Creek valley based on the presence of cobble material in this area (e.g. D23-214), similar to observations downstream in the Dominion Creek/Washington Creek valley cross-section.

Gold values were identified in every drill hole throughout the valley cross-section in this area suggesting a wide distribution of placer gold; however, there is a distinct higher concentration noted down the center of the valley which may be associated with a paleo channel. Drill hole results near the confluence with Burnham Creek identified low gold values in the gravel material washed down from Burnham Creek and also in the Ross gravel layer; however, drill holes along the left limit of the cross-section may not have sufficiently captured placer gold contributions from Burnham Creek. Additional exploration drilling and geophysical testing is recommended up the Burnham Creek valley to evaluate for placer gold potential.



Legend

Dominion Gold Resources Placer Claims

Dominion Gold Resources Placer Land Use Permit

DC Environmental Solutions

N

0 50 100 200 300

Meters

Map Scale: 1:6,000 (printed on 8" x 11")

Map Projection: NAD 1983 Yukon Albers

Map information has been generated by DCES from ESRI, CanVec, NHN, and Government of Yukon sources. Information may contain errors from data sources.

Title:

YMEP Project Drill Hole Results
Dominion / Burnham Creek

Proponent:

Dominion Gold Resources Ltd.

Drawn by:	Date:	Figure:
DC	2023-12-02	9

Table 5. Summary of 2023 YMEP Sonic Drilling Results for Dominion Creek / Burnham Creek Area

Drill Hole	Top of Gravel Depth (ft)	Gravel Layer Depth (ft)	Bedrock Depth (ft)	Total Drill Hole Depth (ft)	Gold (mg)	Additional Details (e.g., material depths in ft)
Dominion Creek /Burnham Creek Area						
D23-19	38	7	45	47	5	Drill Hole: 0-20: tan gravel till; 20-38: brown gravel; 38-45: greyish-gravel; 45-47: bedrock. Sample: 38.5-44: gravel, 41-44 is orange sand and dark gravel - suspected slough; 45-47: slight decomposed bedrock
D23-20	38	5	43.5	48	12	Drill Hole: 0-30: brown gravel; 30-43: greyish gravel; 43.5-48: bedrock. Sample: 38-43: light quartz gravel with sand, brownish at 38; 43-43.5: round dark gravel; 43.5-46: decomposed bedrock at 43.5, bedrock with solid quartz at 46.
D23-21	37 (Ross Gravel)*	6	43	46	8	Drill Hole: 0-8: muck; 8-37: brown tan gravel: 37-43 greyish gravel; 43-45: bedrock Sample: 35-43: quartz gravel with some cobble; 43-44.5 typical bedrock
D23-22	30	13.5	43.5	46	5	Drill Hole: 0-4: muck; 4-30: mostly brown gravel: 30-43 greyish gravel; 43-46: bedrock Sample: 35-43: brownish quartz gravel with some cobble; 43-44.5 decomposed bedrock
D23-23	36 (Ross Gravel)*	7	43	47	12	Drill Hole: 0-5: muck; 5-20: tan sandy gravel; 20-35: brown gravel; 35-43: greyish gravel; 43-47: bedrock. Sample: 36-42.5: light quartz gravel with dark sand at 38; 42.5-43.5: transition to gravel, 43.5-46: slightly decomp bedrock.

Drill Hole	Top of Gravel Depth (ft)	Gravel Layer Depth (ft)	Bedrock Depth (ft)	Total Drill Hole Depth (ft)	Gold (mg)	Additional Details (e.g., material depths in ft)
Dominion Creek /Burnham Creek Area						
D23-24	21	6	27	31	122	Drill Hole: 0-10: muck; 10-27 tan gravel; 27-31 bedrock. Sample: 21-25: tan gravel with quartz cobble and black layer at 23; 25-27: dark quartz gravel; 27-31: grey fractured bedrock to dark decomp bedrock at 27 (oxidized)
D23-25	27 (Ross Gravel)*	6	30	33	84	Drill Hole: 0-15: muck; 15-25: sandy gravel; 25-30 gravel; 30-33 bedrock. Sample: 24-27: brownish fine gravel; 27-30: light quartz gravel; 30-33: brownish bedrock and grey decomposed bedrock.
D23-26	27 (Ross Gravel)*	6	31	34	66	Drill Hole: 0-10: muck with lots of ice; 10-17: brown mud; 17-25 gravels with silt; 25-31: gravel. Sample: 25-27: brown gravel with some cobble; 27-29.5: grey quartz gravel - 27: muck/organic; 29.5-31: transition zone; 31-34: slight to highly decomposed bedrock.
D23-27	28 (Ross Gravel)*	3	31	34	48	Drill Hole: Muck with lots of ice; 16-25: muddy gravel some organic; 25-31: greyish brown gravel. Sample: 24-28: brownish gravel with cobble and muck at 24; 28-31: light quartz gravel with cobble; 31-32 clayey transition zone; 32-34: very decomposed bedrock.
D23-28	30 (Ross Gravel)*	8	33	37	16	Drill Hole: 0-17: Muck with sticks; 17-25: grey tan gravel; 25-33: grey gravel; 33-37 bedrock. Sample: 27-30: darker gravel; 30-33: grey quartz gravel; 33-37: decomposed bedrock to hard bedrock.

Drill Hole	Top of Gravel Depth (ft)	Gravel Layer Depth (ft)	Bedrock Depth (ft)	Total Drill Hole Depth (ft)	Gold (mg)	Additional Details (e.g., material depths in ft)
Dominion Creek /Burnham Creek Area						
D23-29	27 (Ross Gravel)*	9	36	40	14	Drill Hole: 0-20: black silty muck; 20-25: dark gravel with muck; 27-36: grey gravel: 36-40: bedrock. Sample: 29-33.5: grey gravel with black muck layer at 30; 33-36: darkish grey quartz gravel; 36-40: slightly decomp bedrock.
D23-208	22 (Ross Gravel)	4.5	24.5	27	134	Drill Hole: 0-13: frozen muck; 13-15: silt; 15-17 mucky gravel; 17-22 tan gravel; 22-24.5: Ross gravel; 24.5-27 grey soft flakey bedrock. Sample: 20-22: brownish gravel; 22-24.5: grey gravel; 24.5-26: grey decomposed bedrock.
D23-209	22 (Ross Gravel)*	3	25	27	22	Drill Hole: 0-15: muck; 15-25 coarse grey gravel above bedrock; soft decomposed green bedrock. Sample: 20-22.5: gravel with cobble; 22.5-25: grey gravel with cobble & boulder at 25; 25-27: dark bedrock with intact pieces.
D23-210	19	5	24	27	12	Drill Hole: 0-13: muck; 13-15 silt; 15-24: gravel with muck between 17-18; 24-27: soft granite bedrock. Sample: 17.5-19; muck; 19-24: dark sand layer with quartz boulder at 24; 24-26 highly decomposed green/tan bedrock.
D23-211	21	5	26	27	12	Drill Hole: 0-6: muck; 6-16: silt; 16-26: gravel; 26-27 bedrock. Sample: 21-26: dark sandy gravel with cobble; 26-27: greenish bedrock with intact pieces
D23-212	20	4	24	27	5	Drill Hole: 0-10: muck; 10-18 silty muck; 18-24: orange gravel; 24-26: bedrock. Sample: 20-24: sandy gravel; 24-27: greenish bedrock.

Drill Hole	Top of Gravel Depth (ft)	Gravel Layer Depth (ft)	Bedrock Depth (ft)	Total Drill Hole Depth (ft)	Gold (mg)	Additional Details (e.g., material depths in ft)
Dominion Creek /Burnham Creek Area						
D23-213	23	5	28	30	36	Drill Hole: 0-10: muck; 10-26: sandy gravel; 26-28 tan sandy gravel (mostly sand); 28-30: bedrock. Sample: 23-25: brown gravel; 25-26: mucky coarse sand; 26-28: brown sand; 28-30: greenish hard intact bedrock.
D23-214	23	4	27	30	8	Drill Hole: 0-10: muck; 10-16: silt; 16-24: sand; 24-27: tan gravel; 27-30: soft decomposed bedrock. Sample: 23-26: grey gravel with cobble; 26-27: sand layer; 27-30: dark oxidized bedrock with intact pieces
D23-248	33 (Ross Gravel)	8	41	43	50	Drill Hole: 0-28: frozen muck; 28-33: black stained gravel; 33-41 quartz Ross gravel; 41-43: hard bedrock. Sample: 34-41: fine grey quartz gravels; 41-43: tan sandy bedrock, mixing with gravels at 41.
D23-249	32 (Ross Gravel)*	10	38	42	40	Drill Hole: 0-24: muck; 24-28 tan gravel; 28-38 sandy quartz grey gravel; 38-42 hard bedrock. Sample: 32-38: grey gravel with quartz boulder & dust at 38; 38-42: hard grey crumbled bedrock.
D23-250	30 (Ross Gravel)*	14	37	30	44	Drill Hole: 0-23: muck; 23-30: grey gravel; 30-37 silty grey gravel, 37-40: hard crunchy bedrock. Sample: 30-37: grey gravel, darker at 30 - lighter at 37; 37-40: grey bedrock with some intact pieces.
D23-251	28 (Ross Gravel)	8	36	38	9	Drill Hole: 0-10: muck; 10-28: gravel; 28-36: Ross gravel; 36-38: bedrock. Sample: 29-36: grey gravel, darker towards 29; 36-38: grey & greenish bedrock with oxidization & intact pieces.

Drill Hole	Top of Gravel Depth (ft)	Gravel Layer Depth (ft)	Bedrock Depth (ft)	Total Drill Hole Depth (ft)	Gold (mg)	Additional Details (e.g., material depths in ft)
Dominion Creek /Burnham Creek Area						
D23-252	30 (Ross Gravel)	10	40	42	9	Drill Hole: 0-20: mucky gravel; 20-30: gravel; 30-40: Ross gravel; 40-42: bedrock. Sample: 31-40: light grey gravel, darker at 31 with sand layer at 38: 40-42: dark grey with intact pieces.
D23-253	30 (Ross Gravel)*	9	39	42	22	Drill Hole: 0-9: muck; 9-11: sandy silt; 11-16: sandy loose gravel; 16-30: tan gravel; 30-38.5: grey gravel; 38.5-42: green crunchy gravel. Sample: 32-36: brown gravel; 36-39: grey gravels; 39-41: brownish bedrock, turning to grey towards 39.
D23-271	30 (Ross Gravel)*	2	32	36	11	Drill Hole: 0-21: muck; 21-32: gravel; 32-35: silty bedrock sand; 35-36: competent flakey bedrock. Sample: 28-32: brown gravel: 30-32: grey gravel; 32-35: blue grey decomposed bedrock.
D23-272	28 (Ross Gravel)	6	34	35	20	Drill Hole: 0-15: muck; 15-16: silt; 16-20: sandy gravel; 20-26: sand; 26-28: tan gravel; 28-34: silty Ross gravel; 34-35: bedrock. Sample: 29-34: grey gravel with some cobble, brownish at 29; 34-35: grey bedrock.
D23-273	31 (Ross Gravel)*	8	33	36	15	Drill Hole: 0-14: muck; 14-32: thawed brown gravel; 32-33: grey silty gravel; 33-36: grey flakey gravel. Sample: 26-31: sandy dark gravel; 31-33: grey gravel; 33-36: grey intact bedrock, darker at 33.
D23-274	30 (Ross Gravel)	5	35	36	7	Drill Hole: 0-13: frozen muck; 13-15: sand; 15-30: tan; 30-35: Ross gravel; 35-36: dark grey flakey bedrock. Sample: 28-35: grey gravels with brown silty layer at 30 35-36: dark bedrock.

Drill Hole	Top of Gravel Depth (ft)	Gravel Layer Depth (ft)	Bedrock Depth (ft)	Total Drill Hole Depth (ft)	Gold (mg)	Additional Details (e.g., material depths in ft)
Dominion Creek /Burnham Creek Area						
D23-275	27.5 (Ross Gravel)	5.5	33	35	31	Drill Hole: 0-4: gravel; 4-8: muck; 8-9: ice; 9-11: muck; 11-16: gravel; 16-27.5: tan gravel; 27.5-33: Ross gravel; 33-35: dark flakey bedrock. Sample: 26.5-30: dark grey gravel with brownish gravel at 26.5; 30-33: light grey gravel; 33-35: dark decomposed bedrock.
D23-276	31 (Ross Gravel)	2.5	33.5	35	6	Drill Hole: 0-10: muck; 10-31: tan gravel; 31-33.5: Ross gravel; 33.5-35 bedrock. Sample: 27-30.5: darker grey gravel; 30.5-33: light grey gravel: 33.5-35: light grey soft fractured bedrock.
D23-277	32 (Ross Gravel)*	4	36	41	11	Drill Hole: 0-26: muck/gravel mixed; 26-36: gravel, Ross gravel between 32-36; 36-41: soft flakey bedrock, hard bedrock from 39-41. Sample: 30-32: gravel; 32-36: light grey gravel; 36-38.5: hard intact light grey bedrock.
D23-278	32 (Ross Gravel)	7	39	42	9	Drill Hole: 0-8: muck; 8-15: sand; 15-32: gravel; 32-39: Ross gravel; 39-42: bedrock. Sample: 32-38: light grey gravel with brown gravel at 32; 38-39: brown sandy layer; 39-41: grey bedrock with intact pieces.
D23-279	30 (Ross Gravel)	9	39	40	5	Drill Hole: 0-21: muck; 21-30: gravel; 30-39: Ross gravel; 39-40: bedrock. Sample: 31-39: grey gravel, darker at 31; 39-40: light grey bedrock.

7.6 Recommendations for New Exploration Targets

The sonic drill results from the 2023 YMEP program on Dominion Creek and in the areas of Washington Creek and Burnham Creek highlight a wide distribution of placer gold located in the Dominion Creek vally within the Ross gravels layer located below the Dominion Creek gravel layer and above the bedrock interface. Drill hole logs also indicate the potential presence of higher grade paleo-channel near the middle of the Dominion Creek valley which may extend throughout a significant portion of the overall claim block.

Additional drilling and/or geophysics programs are recommended along cross-sections throughout the Dominion Creek valley bottom, focusing in the area of the potential high grade paleo-channel between, above and below the two valley cross-sections.

Additional drilling is also recommended in cross-sections up the Washington Creek and Burnham Creek valleys to delineate potential placer gold contributions from further up the tributaries, particularly up Washington Creek as Dominion Mountain is known to contain gold bearing veins which have been a rich source of placer gold for surrounding tributaries such as Gold Run Creek and Sulphur Creek.

Further exploration is recommended, which may be supported by future YMEP programs. Drilling exploration work should be planned for early season (e.g., April/May) when ground conditions are still frozen to allow access further up the Washington Creek and Burnham Creek valleys, and also the Dominion Creek valley.

8 ELIGIBLE EXPENDITURES

A summary of the estimated 2023 YMEP project eligible expenses are outlined in Table 6 below.

Table 6. Summary of Eligible Expenditures

Company	Expense	Description	Cost (no GST)
Northern Sonic Drilling and Consulting Inc. (NSDC)	Drilling Services	• Mobilization/Demobilization/Travel • 63 drill holes (2,058 ft total) using sonic drill • Sample Processing	$ 143,946.00
Dominion Gold Resources Ltd. (DGR)	Daily Expenses	• DGR Rep. (7 days @ $100/day)	$ 700.00
	Meals & Lodging	• NSDC (10 days per worker @ $220/day) x 3	$ 6,600.00
	Staff / Support Wages	• DGR Rep. (7 days @ $275/day)	$ 1,925.00
	Truck	• 3/4 Ton Truck (7 days @ $50/day)	$ 350.00
	Fuel	• Diesel & Gas – 2,500 L @ $2.00/L	$ 5,000.00
DC Environmental Solutions (DCES)	Summary Report	• Data Interpretation, Mapping, Final Summary Reporting and Financial Summary	$ 4,000.00
		Total	**$ 162,521.00**

9 CONCLUSIONS

The 2023 Yukon Mineral Exploration Program (YMEP) project #23-013 on Dominion Creek, Washinton Creek and Burnham Creek was successfully completed by Dominion Gold Resources Ltd.., Northern Sonic Drilling and Consultants, and DC Environmental Solutions under the YMEP Placer module, with some adjustments to the original program scope due to drill type availability.

The 2023 YMEP project took a total of 10 field days to complete 63 sonic drill holes down to bedrock, including the logging of drill core samples and gold analysis of select core sample materials. The project has provided excellent insight into the geological conditions in the Dominion Creek valley in the areas of Washington Creek and Burnham Creek. Gold bearing gravels are identified in the lower Ross gravel layer throughout the Dominion Creek valley bottom in the two cross-sections of the valley.

A potential higher grade paleo channel was identified along the middle to right limit of the Dominion Creek valley. Additional exploration is recommended up the Washington Creek and Burnham Creek valleys to evaluate the potential of placer gold sources, and also to further delineate the potential paleo-channel in the Dominion Creek valley within the claim block.

10 QUALIFICATIONS

I, Darryl Cann, of the City of Whitehorse, YT hereby certify that my address is:

- 146 Mallard Way, Whitehorse YT Y1A 0J7;

That I am a graduate of the University of Guelph, Ontario with the following degrees:

- M.Sc. Environmental Engineering (2005)
- B.Sc. Environmental Engineering (2003)
- Hon. B.Sc. Environmental Science (1999)

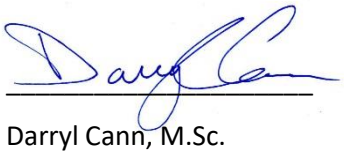
That I am a registered Environmental Professional with ECO Canada.

That I have been involved in the preparation of funding applications, environmental assessment applications and regulatory permitting for industrial projects, and have provided environmental monitoring & compliance support on industrial projects in the Yukon since 2010.

I am a co-author of the YMEP proposal entitled "*2023 Yukon Mineral Exploration Program (YMEP) Proposal Placer Module Target Evaluation on Dominion Creek, Washington Creek and Burnham Creek*"

I am the owner of DC Environmental Solutions.

Dated at Whitehorse, Yukon, on this 15th day of December, 2023.



Darryl Cann, M.Sc.
DC Environmental Solutions.

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Appendix A

Claim Status Report

Yukon

Claim Status report

2023-03-23 10:27 PM

Claim status	Claim name and number	Grant number	Claim expiry date	Claim owner	NTS Map	Grouping number	Notification Approval	Total Excess Credit
Active	Disc	00742	2027-01-01	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP00867	50
Active	Claim	37894	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP00867	97
Active	Claim	37897	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP00867	97
Active	Claim	37898	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP00867	97
Active	Claim	37910	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP00867	97
Active	BLD 131	37949	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP00867	93
Active	BLD A 131	37950	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP00867	93
Active	BLD 132	38502	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP00867	93
Active	Claim 146	38706	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP00867	83
Active	Norback 1	38727	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP01354	81
Active	Norback 2	38728	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP01354	81
Active	Norback 3	38729	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP01354	81
Active	Norback 4	38730_	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP00867	81
Active	Norback 5	38731	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP00867	81
Active	Claim	38904	2027-10-28	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	81
Active	Claim	38905	2027-10-28	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	81
Active	Claim 145	42133	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP00867	72
Active	El 3	42136	2027-10-28	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	81
Active	El 4	42137	2027-10-28	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	81
Active	Claim 1	42188	2027-10-28	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	81
Active	Claim 2	42189	2027-10-28	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	81

Active	B 5	P 04401	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	B 6	P 04402	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	B 7	P 04403	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	B 8	P 04404	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	B 9	P 04405	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP01354	72
Active	B 10	P 04406	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP01354	72
Active	5A IT	P 08225	2027-10-28	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	77
Active	6A IT	P 08226	2027-10-28	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	77
Active	Sue 1	P 10564	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Sue 2	P 10565	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Sue 3	P 10566	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Sue 4	P 10567	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Sue 5	P 10568	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Sue 6	P 10569	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Sue 7	P 10570	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Sue 8	P 10571	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Sue 9	P 10572	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Sue 10	P 10573	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Sue 11	P 10574	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Sue 12	P 10575	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Sue 13	P 10576	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Sue 14	P 10577	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Sue 15	P 10578	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Sue 16	P 10579	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Sue 17	P 10580	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72

Active	Pat 19	P 10606	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Pat 20	P 10607	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Pat 21	P 10608	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Pat 22	P 10609	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Pat 23	P 10610	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Pat 24	P 10611	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Pat 25	P 10612	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Pat 26	P 10613	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Pat 27	P 10614	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Pat 28	P 10615	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Pat 29	P 10616	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Pat 30	P 10617	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Pat 31	P 10618	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Pat 32	P 10619	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Pat 33	P 10620	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Pat 34	P 10621	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Lulu 1	P 10622	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Lulu 2	P 10623	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Lulu 3	P 10624	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Lulu 4	P 10625	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Lulu 5	P 10626	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Lulu 6	P 10627	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Lulu 7	P 10628	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Lulu 8	P 10629	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Lulu 9	P 10630	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72

Active	Ted 38	P 10681	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Ted 39	P 10682	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Ted 40	P 10683	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Ted 41	P 10684	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Ted 42	P 10685	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Ted 43	P 10686	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Ted 44	P 10687	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Ted 45	P 10688	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Ted 46	P 10689	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Lee 1	P 10690	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Lee 2	P 10691	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Lee 3	P 10692	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Lee 4	P 10693	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Lee 5	P 10694	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Lee 6	P 10695	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Lee 7	P 10696	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506	LP01354	72
Active	Sue 1	P 14013	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP00867	72
Active	Sue 2	P 14014	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP00867	72
Active	Sue 3	P 14015	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP00867	72
Active	Sue 4	P 14016	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP00867	72
Active	Sue 5	P 14017	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP00867	72
Active	Sue 6	P 14018	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP00867	72
Active	Sue 7	P 14019	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP00867	72
Active	Sue 8	P 14020	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP00867	72
Active	Sue 9	P 14021	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O15a	GD01506	LP00867	72

Active	Mars 4	P 520096	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506		14
Active	Mars 5	P 520097	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506		14
Active	Mars 6	P 520098	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506		14
Active	Mars 7	P 520099	2024-11-22	Dominion Gold Resources Ltd. - 100%	115O10g	GD01506		14

Criteria(s) used for search: Regulation type = Placer, Claim status = Active, Grouping number = GD01506.

Total claims selected: 425

This claim status report has been generated using the mining claims database online application https://apps.gov.yk.ca/ymcs/ . This site uses a copy of the mining recorder data and is refreshed nightly. Contact the specific district for more information on a claim.

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Appendix B

Drill Hole Coordinates and Data Summary

YMEP 2023-011 - Dominion Creek, Washington Creek and Burnham Creek Drill Results

Name	Gold_mg	MK_ft	BR_ft	Latitude	Longitude
D23- 19	5	1	45	63.72850037	-138.5220032
D23- 20	12	1	43.5	63.72859955	-138.5220032
D23- 21	8	8	43	63.72869873	-138.522995
D23- 22	5	4	43.5	63.72880173	-138.522995
D23- 23	12	5	43.5	63.72900009	-138.5240021
D23- 24	122	10	27	63.73009872	-138.5310059
D23- 25	84	15	30	63.73009872	-138.5299988
D23- 26	66	10	31	63.73009872	-138.5299988
D23- 27	48	16	31	63.72999954	-138.529007
D23- 28	16	33	37	63.72999954	-138.529007
D23- 29	14	20	36	63.72980118	-138.5279999
D23- 137	10	13	33	63.7195015	-138.5310059
D23- 138	18	16	30	63.71960068	-138.5319977
D23- 139	8	15	28	63.71960068	-138.5330048
D23- 140	8	15	28	63.71969986	-138.5330048
D23- 141	8	15	28	63.71979904	-138.5339966
D23- 142	11	13	32	63.71979904	-138.5339966
D23- 143	15	13	33	63.71989822	-138.5350037
D23- 144	7	17	26	63.71989822	-138.5359955
D23- 145	11	17	25	63.72000122	-138.5359955
D23- 146	21	11	29.5	63.7201004	-138.5370026
D23- 147	22	17	26	63.72019958	-138.5370026
D23- 148	9	18	26	63.72019958	-138.5379944
D23- 149	84	15	24.5	63.72029877	-138.5390015
D23- 150	67	16	23	63.72040176	-138.5390015
D23- 151	45	16	24	63.72050095	-138.5399933
D23- 152	74	13	29.5	63.72060013	-138.5410004
D23- 153	3	6	28	63.72090149	-138.5410004
D23- 154	30	16	25.5	63.72090149	-138.5420074
D23- 155	23	18	28	63.72090149	-138.5429993
D23- 156	8	20	25.5	63.72109985	-138.5429993
D23- 157	12	14	26	63.72119904	-138.5440063
D23- 158	22	14	23.5	63.72129822	-138.5440063
D23- 159	16	21	24	63.72140121	-138.5449982
D23- 160	10	17	24	63.7215004	-138.5449982
D23- 161	9	17	23	63.72159958	-138.5460052
D23- 162	9	18	25	63.72169876	-138.5469971
D23- 163	5	24	28	63.72190094	-138.5469971
D23- 164	12	13	29	63.72079849	-138.5350037
D23- 165	12	14	30	63.72079849	-138.5339966
D23- 166	12	16	30	63.72060013	-138.5339966
D23- 208	134	15	24.5	63.73020172	-138.5319977
D23- 209	22	15	25	63.7303009	-138.5319977
D23- 210	12	15	24	63.73040009	-138.5330048
D23- 211	12	16	26	63.73040009	-138.5330048
D23- 212	5	17	24	63.73049927	-138.5339966
D23- 213	36	10	28	63.73059845	-138.5350037
D23- 214	8	16	27	63.73059845	-138.5350037
D23- 248	50	28	41	63.72890091	-138.5269928
D23- 249	40	24	38	63.72900009	-138.5269928
D23- 250	44	23	37	63.72880173	-138.526001
D23- 251	9	10	36	63.72880173	-138.526001
D23- 252	9	20	40	63.72869873	-138.5249939
D23- 253	11	22	39	63.72859955	-138.5240021
D23- 271	11	21	32	63.73009872	-138.5269928
D23- 272	20	16	34	63.72990036	-138.5269928
D23- 273	15	14	33	63.72990036	-138.526001
D23- 274	7	15	35	63.72980118	-138.5249939
D23- 275	31	11	33	63.72990036	-138.5249939
D23- 276	6	10	33.5	63.729599	-138.5240021
D23- 277	11	26	36	63.72949982	-138.5240021
D23- 278	9	8	39	63.72969818	-138.522995
D23- 279	5	21	39	63.729599	-138.5220032

Appendix C

Northern Sonic Drilling and Consulting Drill Logs

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 07/04/23

Project	23-0090 l	Location	Dominion	Client	Little flake
Hole ID	D23-19	Core Dia.	6 "	GPS	

Rig Notes

Depth	Material Description
0-20	Tan gravel till
20-38	Brown gravel
38-45	Greyish gravel
45-47	Bed rock

1	MK	Estimate	Number of Bags	8	Driller	Layton
45	BR		Interval saved	37-47	Helper	Sam
47	TD		Colour of Tags	Green	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	38.5	-	47	47-45: slight decomp BR, 45-38.5: gravel... *44-41 is orange sand and dark gravel but it's suspected slough
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	45	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	5	

Panner/Washer	Liam/Julian	Date	April8th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 07/04/23

Project	23-0090 l	Location	Dominion	Client	Little flake
Hole ID	D23-20	Core Dia.	6 "	GPS	

Rig Notes

Depth	Material Description
0-30!	Brown gravel
30-43	Greyish gravel
43.5-48	Bedrock

1	MK	Estimate	Number of Bags	8	Driller	Layton
43.5	BR		Interval saved	38-48	Helper	Sam
48	TD		Colour of Tags	Yellow dots	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	38	-	46	46-43.5: BR W solid quartz at 46, decomp BR at 43.5, 43.5-43: round dark gravel, 43-38: light quartz gravel W sand at 39, brownish at 38,
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	43.5	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	12	

Panner/Washer	Liam/Julian	Date	April8th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 07/04/23

Project	23-0090 l	Location	Dominion	Client	Little flake
Hole ID	D23-21	Core Dia.	6 "	GPS	

Rig Notes

Depth	Material Description
0-8	Muck
8-37	Brown tan gravel
37-43	Greyish gravel
43-46	Rock

8	MK	Estimate	Number of Bags	8	Driller	Layton
43	BR		Interval saved	35.5-46	Helper	Sam
46	TD		Colour of Tags	Blue	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	35	-	44.5	44.5-43: Typical BR, 43-35: quartz gravel W some cobble, darker around 38
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	43	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	8	

Panner/Washer	Liam/Julian	Date	April 8th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 08/04/23

Project	23-0090 l	Location	Dominion	Client	Little flake
Hole ID	D23-22	Core Dia.	6 "	GPS	

Rig Notes

Depth	Material Description
0-4	Muck
4-30	Gravel mostly brown
30-43	Greyish gravel
43-46!	Bedrock

4	MK	Estimate	Number of Bags	7	Driller	Layton
43.5	BR		Interval saved	44.5-35	Helper	Sam
46	TD		Colour of Tags	Pink/white	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Depths Bottom	Material Description
	35	-	44.5	44.5-43.5: quite decomp BR, 43.5-35: brownish quartz gravel W some cobble
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	43.5	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	5	

Panner/Washer	Liam/Julian	Date	April 8th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 08/04/23

Project	23-0090 l	Location	Dominion	Client	Little flake
Hole ID	D23-23	Core Dia.	6 "	GPS	

Rig Notes

Depth	Material Description
0-5	Muck
5-20	Tan sandy gravel
20-35	Brown gravel
35-43	Gravel grey ish
43-47	Bedrock

5	MK	Estimate	Number of Bags	9	Driller	Layton
43.5	BR		Interval saved	36-46	Helper	Sam
47	TD		Colour of Tags	Red	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	36	-	46	comp BR, 43.5-42.5: transition to gravel, 42.5-36: light quartz gravel
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	43.5	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	12	

Panner/Washer	Liam/Julian	Date	April 8th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 08/04/23

Project	23-0090 l	Location	Dominion	Client	Little flake
Hole ID	D23-24	Core Dia.	6 "	GPS	

Rig Notes

Depth	Material Description
0-10	Muck
10-27	Tan gravel
27-31	Bedrock

10	MK	Estimate	Number of Bags	8	Driller	Layton
27	BR		Interval saved	21-31	Helper	Sam
31	TD		Colour of Tags	Green	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	21	-	31	31-27: grey fractured BR to dark decomp at 27(oxidized), 27-25: dark quartz gravel, 25-21: tan gravel W quartz cobble and black layer at 23
		-		Note, washed quartz was orange
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	27	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	122	

Panner/Washer	Liam/Julian	Date	April 9th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 08/04/23

Project	23-0090 l	Location	Dominion	Client	Little flake
Hole ID	D23-25	Core Dia.	6 "	GPS	

Rig Notes

Depth	Material Description
0-15	Muck
15-25	Gravel sandy
25-30	Gravel
30-33	Rock

15'	MK	Estimate	Number of Bags	7	Driller	Layton
30	BR		Interval saved	24-33	Helper	Sam
33	TD		Colour of Tags	Yellow	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	24	-	33	33-30: Brownish BR and grey decomp BR, 30-27: light quartz gravel, 27-24: brownish fine gravel
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	30	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	84	

Panner/Washer	Liam/Julian	Date	April 9th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 08/04/23

Project	23-0090 l	Location	Dominion	Client	Little flake
Hole ID	D23-26	Core Dia.	6 "	GPS	

Rig Notes

Depth	Material Description
0-10	Muck with lots of ice
10-17	Brown mud
17-25	Gravels with silt
25-31	Gravel

10	MK	Estimate	Number of Bags	9	Driller	Layton
31	BR		Interval saved	25-34.5	Helper	Sam
34	TD		Colour of Tags	Blue	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	25	-	34.5	34-31: slight to high decomp BR, 31-29.5: transition zone, 29.5-27: grey quartz gravel, 27: muck/organic,, 27-25: brown gravel W some cobble
		-		Note washed quartz was orange
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	31	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	66	

Panner/Washer	Liam/Julian	Date	April 9th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 08/04/23

Project	23-0090 l	Location	Dominion	Client	Little flake
Hole ID	D23-27	Core Dia.	6 "	GPS	

Rig Notes

Depth	Material Description
0-16	Muck with lots of ice
16-25	muddy gravel some organics
25-31	Greyish brown gravel

16'	MK	Estimate	Number of Bags	6	Driller	Layton
31'	BR		Interval saved	34-24	Helper	Sam
34'	TD		Colour of Tags	Pink	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	24	-	34	34-32: Very decomp BR, 32-31 clayey transition zone, 31-28: light quartz gravel W cobble, 28-24: brownish gravel W cobble and muck at 24
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	32	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	48	

Panner/Washer	Liam/Julian	Date	April 9th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 08/04/23

Project	23-0090 l	Location	Dominion	Client	Little flake
Hole ID	D23-28	Core Dia.	6 "	GPS	

Rig Notes

Depth	Material Description
0-17	Muck with sticks
17-25	Grey tan gravel
25-33	Grey gravel
33-37	Bedrock

16	MK	Estimate	Number of Bags	8	Driller	Layton
33	BR		Interval saved	27-37	Helper	Sam
37	TD		Colour of Tags	Yellow dots	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	27	-	37	37-33: hard BR to decomp BR, 33-30: grey quartz gravel, 30-27: darker gravel
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	33	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	16	

Panner/Washer	Liam/Julian	Date	April 9th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 08/04/23

Project	23-0090 l	Location	Dominion	Client	Little flake
Hole ID	D23-29	Core Dia.	6 "	GPS	

Rig Notes

Depth	Material Description
0-20	Black silty muck
20-25	Dark gravel with muck
27-36	Grey gravel
36-40	Bedrock

20	MK	Estimate	Number of Bags	11	Driller	Layton
36	BR		Interval saved	40-27	Helper	Sam
40	TD		Colour of Tags	Pink	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	29	-	40	40-36: Slightly decomp BR, 36-33.5: darkish grey quartz gravel, 33.5-29: grey gravel W black muck layer at 30
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	36	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	14	

Panner/Washer	Liam/Julian	Date	April 9th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 25/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-137	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-2	Muck
2-8	Sand
8-10	Orange gravel/sand
10-13	Muck
13-27	Tan gravels
23-33	Ross gravel, light grey

13	MK	Estimate	Number of Bags	6	Driller	Liam
33	BR		Interval saved	27-35	Helper	Sam
35	TD		Colour of Tags	Pink	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	28	-	35	35-33: grey BR, some intact pieces. 33-28: grey gravel W dark layer@30
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	33	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	10	9mg in one piece

Panner/Washer	Sam/Julian	Date	April 26th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 25/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-138	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-10	Muck
10-12	Gravel
12-13	Muck
13-16	Silty muck
16-30	Gravel
30-32	Bedrock

16	MK	Estimate	Number of Bags	5	Driller	Liam
30	BR		Interval saved	24-32	Helper	Sam
32	TD		Colour of Tags	Green	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	24	-	32	32-30: grey decomp BR. 30-26: grey gravel. 26-24: brown gravel W sand
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	30	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	18	

Panner/Washer	Sam/Julian	Date	April 26th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 25/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-139	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-13	Muck
13-15	Silty muck
15-28	Gravel
28-31	Soft crunchy bedrock

15	MK	Estimate	Number of Bags	5	Driller	Liam
28	BR		Interval saved	23-31	Helper	Sam
31	TD		Colour of Tags	Yellow dot	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	23	-	31	31-28: Black decomp BR. 28-25.5: grey gravel. 25.5-23: brown gravel
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	28	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	8	

Panner/Washer	Sam/Julian	Date	April 26th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 25/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-140	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-10	Muck
10-13	Gravel
13-16	Silty muck
16-17	Gravel
17-19	Muck
19-23	Mucky gravel
23-29.5	Great silty gravel
29.5-31	Soft bedrock

16	MK	Estimate	Number of Bags	5	Driller	Liam
29.5	BR		Interval saved	22-31	Helper	Sam
31	TD		Colour of Tags	Lime	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	22	-	31	31-29.5: dark hardish BR, somewhat fractured. 29.5-22: grey gravel W cobble, darker towards 22
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	29.5	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	12	

Panner/Washer	Sam/Julian	Date	April 26th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 25/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-141	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-10	Muck
10-13	Gravel
13-15	Silt
15-20	Gravel
20-21	Muck
21-28	Gravel
28-31	Bedrock

15	MK	Estimate	Number of Bags	5	Driller	Liam
28	BR		Interval saved	23-31	Helper	Sam
31	TD		Colour of Tags	Blue white	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	23	-	31	31-28: green/grey decomp BR. 28-27: grey gravel. 27-25: tan gravel. 25-23: dark mucky gravel
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	28	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	8	

Panner/Washer	Sam/Julian	Date	April 26th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 25/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-142	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-10	Muck
10-13	Sandy muck
13-24	Dominion gravel
24-30	Ross gravel
30-32	Boulder
32-34	Bedrock

13	MK	Estimate	Number of Bags	7	Driller	Liam
30, 32?	BR		Interval saved	24-34	Helper	Sam
34	TD		Colour of Tags	Yellow	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	25	-	34	34-32: hard grey BR. 32-31: large quartz boulder W pure quartz dust. 31-30: brown gravel. 30-25: grey quartz gravel
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	32	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	11	

Panner/Washer	Sam/Julian	Date	April 26th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 25/4/24

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-143	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-9	Muck
9-13	Silty muck
13-25	Dominion Gravel
25-30	Ross gravel
30-32	Bedrock

13	MK	Estimate	Number of Bags	5	Driller	Liam
30	BR		Interval saved	25-32	Helper	Sam
33	TD		Colour of Tags	Red	Helper	Brooks

Wash Notes

Int. #	Depths			Material Description
	Top	-	Bottom	
	25	-	32	32-28.5: grey decomp BR. 28.5-26: grey gravel. 26-25: tan gravel W muck
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	28.5	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	15	

Panner/Washer	Sam/Julian	Date	April 26th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 25/5/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-144	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-9	Muck
9-13	Gravel
13-17	Muck
17-26	Gravel
26-27.5	Frozen Sandy bedrock, maybe gravel
27.5-31	Bedrock

17	MK	Estimate	Number of Bags	5	Driller	Liam
26?	BR		Interval saved	22-30	Helper	Sam
31	TD		Colour of Tags	Blue	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	22	-	30	30-26: grey decomp BR. 26-24: tan gravel. 24-22: dark, somewhat mucky gravel.
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	26	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	7	

Panner/Washer	Sam/Julian	Date	April 26th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 25/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-145	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-17	Muck
17-25	Gravel
25-30	Bedrock

0-17	MK	Estimate	Number of Bags	6	Driller	Liam
25	BR		Interval saved	20-29	Helper	Sam
30	TD		Colour of Tags	Pink	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	20	-	27.5	27.5-25: strange grey BR, very clayey but also hard intact pieces. 25-23.5: grey gravel. 23.5-20: tan gravel
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	25	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	11	

Panner/Washer	Sam/Julian	Date	April 26th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 25/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-146	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-11	Muck
11-29.5	Gravel. 6' of Ross gravel
29.5-32	Green hard bedrock

11	MK	Estimate	Number of Bags	6	Driller	Liam
29.5	BR		Interval saved	21-32	Helper	Sam
32	TD		Colour of Tags	Green	Helper	Brooks

Wash Notes

Int. #	Depths			Material Description
	Top	-	Bottom	
	23	-	32	32-29.5: grey dry sandy decomp BR. 29.5-23: grey gravel W broken quartz boulders/cobble and hint of tan@29
		-		Wash was 95% dark and white quartz
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	29.5	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	21	

Panner/Washer	Sam/Julian	Date	April 26th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 25/3/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-147	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-15	Muck
15-17	Silt
17-26	Gravel
26-29	Bed rock

17	MK	Estimate	Number of Bags	5	Driller	Liam
26	BR		Interval saved	21-29	Helper	Sam
29	TD		Colour of Tags	Yellow dot	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	21	-	29	29-27: grey, dry decomp BR(sandy). 27-24: grey gravel, cobble@27, darker@25. 24-21: brown gravel W muck layer@22
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	27	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	22	

Panner/Washer	Sam/Julian	Date	April 26th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 26/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-148	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-16	Muck
16-18	Silt
18-24	Gravel
24-26	Silty grey gravel
26-29	Green chippy bedrock

18	MK	Estimate	Number of Bags	6	Driller	Liam
26	BR		Interval saved	28-16	Helper	Sam
29	TD		Colour of Tags	Lime	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	18	-	28	28-26: somewhat decomp grey BR. 26-22: grey gravel. 22-18: brown gravel W some cobble
		-		
		-		May be 20-28 bc between bags 5&6 depths went straight from 26-24
		-		
		-		
		-		

Confirmed Bedrock Depth	26	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	9	

Panner/Washer	Sam/Julian	Date	April 27th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 26/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-149	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-10	Muck
10-15	Silty much with gravel
15-24.5	Gravel 22-24.5 was bedrock silt with pebbles
24.5-26	Bedrock flakey greenish

15	MK	Estimate	Number of Bags	5	Driller	Liam
24.5	BR		Interval saved	19-26	Helper	Sam
26	TD		Colour of Tags	Blue white	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	19	-	26	26-24.5: greenish/grey BR. 24.5-22: cakey grey gravel. 22-19: grey quartz gravel
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	24.5	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	84	

Panner/Washer	Sam/Julian	Date	April 27th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 25/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-150	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-8	Muck
8-16	Silty muck
16-23	Gravel
23-25	Sandy frozen bedrock
26-26	Soft flakey bedrock

16	MK	Estimate	Number of Bags	6	Driller	Liam
23	BR		Interval saved	17-26	Helper	Sam
26	TD		Colour of Tags	Red	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	17	-	26	26-23: decomp blue/ grey BR. 23-22: grey gravel. 22-17: tan gravel W some muck mixed
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	23	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	67	

Panner/Washer	Sam/Julian	Date	April 27th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 26/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-151	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-15	Muck
15-16	Silty muck
16-20	Tan gravel
20-24	Grey gravel
24-26	Soft flakey bedrock

16	MK	Estimate	Number of Bags	5	Driller	Liam
24	BR		Interval saved	18-26	Helper	Sam
26	TD		Colour of Tags	Blue	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	18	-	26	26-24: grey decomp BR. 24-22: grey gravel. 22-18: brown gravel W dark section@19
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	24	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	45	

Panner/Washer	Sam/Julian	Date	April 27th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 26/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-152	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-13	Thawed muck
13-29.5	Thawed gravel, washed orange pea gravel
29.5-31	Soft greenish br

13	MK	Estimate	Number of Bags	4	Driller	Liam
29.5	BR		Interval saved	23-31	Helper	Sam
31	TD		Colour of Tags	Yellow	Helper	Brooks

Wash Notes

Int. #	Depths			Material Description
	Top	-	Bottom	
	23	-	31	31-29.5: grey somewhat decomp BR. 29.5-23: orange sand W pebbles, cobble@29, muck@27.
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	29.5	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	74	

Panner/Washer	Sam/Julian	Date	April 27th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 26/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-153	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-6	Muck
6-28	Loose orange river gravel, washed
28-30	Soft green bedrock, hard at 30

6	MK	Estimate	Number of Bags	5	Driller	Liam
28	BR		Interval saved	22-30	Helper	Sam
30	TD		Colour of Tags	Pink	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	22	-	30	30-28: hard grey BR, some intact pieces. 28-22: dark brown sand W some cobble
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	28	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	3	

Panner/Washer	Sam/Julian	Date	April 27th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 26/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-154	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-10	Thawed, muck, sand layer at 8'
10-16	Frozen muck
16-25.5	Orange gravel
25.5-28	Green soft flakey bedrock

16	MK	Estimate	Number of Bags	5	Driller	Liam
25.5	BR		Interval saved	19-27	Helper	Sam
28	TD		Colour of Tags	Orange	Helper	Brooks

Wash Notes

Int. #	Depths			Material Description
	Top	-	Bottom	
	19	-	27	27-25.5: grey/green decomp BR, high decomp@25.5. 25.5-19: brown gravel W cobble & muck@21
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	25.5	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	30	

Panner/Washer	Sam/Julian	Date	April 27th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 26/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-155	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-5	Muck
5-15	Ice
15-18	Muck with some stones
18-28	Orange gravels
28-30	Green soft bedrock

18	MK	Estimate	Number of Bags	5	Driller	Liam
28	BR		Interval saved	22-30	Helper	Sam
30	TD		Colour of Tags	Green	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	22	-	30	30-28: blue/grey BR, some intact & fractured pieces. 28-22: brown gravel W cobble, tan@27, muck@26
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	28	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	23	

Panner/Washer	Sam/Julian	Date	April 27th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 26/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-156	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-2	Muck
2-14	Ice
14-20	Muck
20-25.5	Gravel
25.5-30	Bedrock, dumped two bags. Grey soft flakey

20	MK	Estimate	Number of Bags	5	Driller	Liam
25.5	BR		Interval saved	20-27	Helper	Sam
30	TD		Colour of Tags	Yellow dot	Helper	Brooks

Wash Notes

Int. #	Depths			Material Description
	Top	-	Bottom	
	20	-	27	27-25.5: dark grey BR. 25.5-24.5: brown gravel. 24.5-20: dark gravel W muck@21+
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	25.5	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	8	

Panner/Washer	Sam/Julian	Date	April 27th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 26/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-157	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-14	Muck
14-26	Orange gravel
26-27	Green soft bedrock

14	MK	Estimate	Number of Bags	4	Driller	Liam
26	BR		Interval saved	21-27	Helper	Sam
27	TD		Colour of Tags	Lime	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	21	-	27	27-26: grey BR. 26-23: brown gravel. 23-21: grey gravel
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	26	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	12	

Panner/Washer	Sam/Julian	Date	April 27th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 26/4/3

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-158	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-8	Muck
8-14	Ice
14-23.5	Gravel
23.5.25	Blue green soft bedrock

14	MK	Estimate	Number of Bags	4	Driller	Liam
23.5	BR		Interval saved	18-25	Helper	Sam
25	TD		Colour of Tags	Blue white	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	18	-	25	25-23.5: grey BR. 23.5-20: dark gravel. 20-18: muck
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	23.5	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	22	

Panner/Washer	Liam/Julian	Date	April 27th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 26/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-159	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-21	Muck, gravel seam at 17-19
21-24	Gravel
24-25.5	Green bedrock hard at 25'

0-21	MK	Estimate	Number of Bags	4	Driller	Liam
24	BR		Interval saved	20-25.5	Helper	Sam
25.5	TD		Colour of Tags	Blue	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	20	-	25.5	25.5-24: greenish grey BR. 24-23: brown gravel. 23-21.5: grey gravel. 21.5-20: muck
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	24	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	16	

Panner/Washer	Sam/Julian	Date	April 27th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 26/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-160	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-17	Muck
17-24	Gravel
	Green chippy bedrock

17	MK	Estimate	Number of Bags	4	Driller	Liam
24	BR		Interval saved	18-25	Helper	Sam
25	TD		Colour of Tags	Yellow	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	18	-	25	25-24: Greenish grey BR. 24-18: brown gravel W muck around 21
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	24	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	10	

Panner/Washer	Liam/Julian	Date	27/4/23

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 26/4/24

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-161	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-17	Muck, moss 9-11
17-23	Gravel
23-25	Green crunchy bedrock

17	MK	Estimate	Number of Bags	5	Driller	Liam
23	BR		Interval saved	17-25	Helper	Sam
25	TD		Colour of Tags	Red	Helper	Brooks

Wash Notes

Int. #	Depths			Material Description
	Top	-	Bottom	
	17	-	25	25-23: dark BR W quartz sand mixed. 23-22: white quartz gravel. 22-17: dark sandy gravel W muck@22 & 20
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	23	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	9 mg	

Panner/Washer	Liam/Julian	Date	27/4/23

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 26/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-162	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-18	Muck
18-25	Gravel
25-26	Bedrock

0-18	MK	Estimate	Number of Bags	4	Driller	Liam
25	BR		Interval saved	20-26	Helper	Sam
26	TD		Colour of Tags	Pink	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	20	-	26	26-25: somewhat decomp brownish BR. 25-20: dark mucky gravel, darker towards 20
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	25	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	9	

Panner/Washer	Liam/Julian	Date	27/4/23

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 25/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-163	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-17	Muck
17-20	Gravel
20-24	Muck
24-28	Gravel
28-30	Bedrock

0-17, 20-24	MK	Estimate	Number of Bags	4	Driller	Liam
28	BR		Interval saved	23-30	Helper	Sam
30	TD		Colour of Tags	Orange	Helper	Brooks

Wash Notes

Int. #	Depths			Material Description
	Top	-	Bottom	
	23	-	30	30-28: light grey BR. 28-26: gravel. 26-23: darker gravel W muck@23
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	28	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	5	

Panner/Washer	Liam/Julian	Date	27/4/23

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 27/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-164	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-13	Muck
13-29	Gravel
29-31	Bedrock, dumped one foot.

13	MK	Estimate	Number of Bags	4	Driller	Liam
29	BR		Interval saved	30-24	Helper	Sam
31	TD		Colour of Tags	Red	Helper	Brooks

Wash Notes

Int. #	Depths			Material Description
	Top	-	Bottom	
	24	-	30	30-29: Light grey somewhat decomp BR. 29-24: grey gravel
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	29	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	12	

Panner/Washer	Liam/Julian	Date	April 28th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 27/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-165	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-14	Muck
14-30	Gravel
30-31	Bedrock

14	MK	Estimate	Number of Bags	5	Driller	Liam
30	BR		Interval saved	23-31	Helper	Sam
31	TD		Colour of Tags	Blue	Helper	Brooks

Wash Notes

Int. #	Depths			Material Description
	Top	-	Bottom	
	23	-	31	31-30: greenish grey BR W black@30. 30-26: grey gravel. 26-23: tan gravel W muck@23
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	30	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	12	

Panner/Washer	Liam/Julian	Date	April 28th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 27/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-166	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-10	Muck
10-16	Sand
16-30	Gravel
30-32	Bedrock

16	MK	Estimate	Number of Bags	6	Driller	Liam
30	BR		Interval saved	32-25	Helper	Sam
32	TD		Colour of Tags	Pink	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	25	-	32	32-30: grey decomp BR. 30-28: grey gravel. 28-27: dark gravel. 27-25: tan gravel
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	30	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	12	

Panner/Washer	Liam/Julian	Date	April 28th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 30/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-208	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-13	Muck frozen
13-15	Silt
15-17	Mucky gravel
17-22	Tan gravel
22-24.5	Ross gravel
24.5-27	Grey soft flakey bedrock

15	MK	Estimate	Number of Bags	5	Driller	Liam
24.5	BR		Interval saved	20-26	Helper	Sam
27	TD		Colour of Tags	Blue	Helper	Brooks

Wash Notes

Int. #	Depths			Material Description
	Top	-	Bottom	
	20	-	26	2-24.5: grey decomp BR. 24.5-22: grey gravel. 22-20: brownish gravel
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	24.5	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	134	

Panner/Washer	Sam/Julian	Date	May 1st 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 30/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-209	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-15	Muck
15-25	Gravel, coarse grey above bedrock
25-27	Soft DC green BR

15	MK	Estimate	Number of Bags	6	Driller	Liam
25	BR		Interval saved	20-27	Helper	Sam
27	TD		Colour of Tags	Pink	Helper	Brooks

Wash Notes

Int. #	Depths			Material Description
	Top	-	Bottom	
	20	-	27	27-25: dark BR W intact pieces. 25-22.5: grey gravel W cobble & boulder x1@25. 22.5- 20: gravel W cobble
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	25	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	22	

Panner/Washer	Sam/Julian	Date	May 1st 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 30/4/24

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-210	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-13	Muck
13-15	Silt
15-24	Gravel, muck 18-17'
24-27	Soft granite br

15	MK	Estimate	Number of Bags	5	Driller	Liam
24	BR		Interval saved	17.5-26	Helper	Sam
27	TD		Colour of Tags	Orange	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	17.5	-	26	26-24 high decomp green/tan BR. 24-19: dark sand layer W quartz boulder x1@24. 19-17.5: muck
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	24	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	12	

Panner/Washer	Sam/Julian	Date	May 2nd 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 39/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-211	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-6	Muck
16-6	Silty
16-26	Geavel
27-26	Br

16	MK	Estimate	Number of Bags	3	Driller	Liam
26	BR		Interval saved	21-27	Helper	Sam
27	TD		Colour of Tags	Blue white	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	21	-	27	27-26: greenish BR W intact pieces. 26-21: dark sandy gravel W cobble
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	26	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	12	

Panner/Washer	Sam/Julian	Date	May 1st 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 30/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-212	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-10	Muck
10-18	Silty muck
18-24	Orange gravel
24-26	Br

17	MK	Estimate	Number of Bags	4	Driller	Liam
24	BR		Interval saved	20-27	Helper	Sam
27	TD		Colour of Tags	Green	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	20	-	27	27-24: greenish BR. 24-20: sandy gravel
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	24	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	5	

Panner/Washer	Sam/Julian	Date	May 2nd 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 30/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-213	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-10	Muck
10-26	Sandy gravel
26-28	Tan Sandy gravel. Mostly sand
28-30	Bedrock

10	MK	Estimate	Number of Bags	6	Driller	Liam
28	BR		Interval saved	22-30	Helper	Sam
30	TD		Colour of Tags	Yellow dot	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	23	-	30	30-28: greenish hard intact BR. 28-26: brown sand. 26-25: mucky coarse sand. 25-23: brown gravel
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	28	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	36	

Panner/Washer	Liam/Julian	Date	3/5/23

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 30/4/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-214	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-10	Muck
10-16	Silt
16-24	Sand
24-27	Tan gravel
27-30	Soft dc br

16	MK	Estimate	Number of Bags	4	Driller	Liam
27	BR		Interval saved	23-30	Helper	Sam
30	TD		Colour of Tags	Red	Helper	Brooks

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	23	-	30	30-27: dark oxidized BR W intact pieces. 27-26: sand layer. 26-23: grey gravel W cobble
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	27	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	8	

Panner/Washer	Liam/Julian	Date	3/5/23

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 6/5/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-248	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-28	Frozen muck
28-33	Black stained gravel
33-41	Quartz Ross gravel
41-43	Hard bedrock

28	MK	Estimate	Number of Bags	6	Driller	Liam
41	BR		Interval saved	34-43	Helper	Sam
43	TD		Colour of Tags	Yellow	Helper	Elijah

Wash Notes

Int. #	Depths			Material Description
	Top	-	Bottom	
	34	-	43	43-41: tan sandy BR, mixing with gravels@41. 41-34: fine grey quartz gravels
		-		Wash was exclusively broken up pure white quartz
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	41	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	50	

Panner/Washer	Liam/Julian	Date	May 7th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 6/5/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-249	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-24	Muck
24-28	Tan gravel
28-38	Sandy quartz grey gravel.
38-42	Hard bedrock

24	MK	Estimate	Number of Bags	5	Driller	Liam
38	BR		Interval saved	32-42	Helper	Sam
42	TD		Colour of Tags	Blue	Helper	Elijah

Wash Notes

Int. #	Depths			Material Description
	Top	-	Bottom	
	32	-	42	42-38: hard grey crumbled BR. 38-32: grey gravel W quartz boulder & dust@38
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	38	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	40	

Panner/Washer	Liam/Julian	Date	May 7th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 6/5/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-250	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-23	Muck
23-37	Gravel, silty grey gravel 30-37
37-40	Hard crunchy bedrock

23	MK	Estimate	Number of Bags	6	Driller	Liam
37	BR		Interval saved	30-40	Helper	Sam
40	TD		Colour of Tags	Pink	Helper	Elijah

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	30	-	40	40-37: grey BR W some intact pieces. 37-30: grey gravel, lighter@37 to darker@30
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	37	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	44	

Panner/Washer	Liam/Julian	Date	May 7th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 6/5/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-251	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-10	Muck
10-28	Gravel
28-36	Ross gravel
36-38	Bedrock

10	MK	Estimate	Number of Bags	5	Driller	Sam
36	BR		Interval saved	29-38	Helper	Elijah
38	TD		Colour of Tags	Orange	Helper	

Wash Notes

Int. #	Depths			Material Description
	Top	-	Bottom	
	29	-	38	38-36: grey & greenish BR W oxidization & intact pieces. 36-29: grey gravel, darker towards 29
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	36	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	9	

Panner/Washer	Liam/Julian	Date	May 7th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 6/5/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-252	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-20	Mucky gravel
20-30	Gravel
30-40	Ross gravel
40-42	Bedrock

0-20	MK	Estimate	Number of Bags	6	Driller	Sam
40	BR		Interval saved	31-42	Helper	Elijah
42	TD		Colour of Tags	Blue/white	Helper	

Wash Notes

Int. #	Depths			Material Description
	Top	-	Bottom	
	31	-	42	42-40: Dark grey BR W intact pieces. 40-31: light grey gravel, darker@31 & sand layer@38
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	40	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	9	

Panner/Washer	Liam/Julian	Date	May 7th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 7/5/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-253	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-9	Muck
9-11	Sand silt
11-16	Sandy loose gravel
16-30	Tan gravel
30-38.5	Grey gravel
38.5-42	Green crunchy gravel

11	MK	Estimate	Number of Bags	5	Driller	Liam
39	BR		Interval saved	32-41	Helper	Sam
42	TD		Colour of Tags	Green	Helper	Elijah

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	32	-	41	41-39: brownish BR, turning to grey towards 39. 39-36: grey gravels. 36-32: brown gravel
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	39	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	22	

Panner/Washer	Liam/Julian	Date	May 8th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 9/5/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-271	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-21	Muck
21-32	Gravel
32-35	Silty bedrock sand
35-36	Competent flakey bedrock

21	MK	Estimate	Number of Bags	5	Driller	Liam
32?	BR		Interval saved	28-36	Helper	Sam
36	TD		Colour of Tags	Red	Helper	Elijah

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	28	-	35	35-32: blue grey decomp BR. 32-30: grey gravel. 30-28: brown gravel
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	32	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	11	

Panner/Washer	Liam/Julian	Date	May 10th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 9/5/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-272	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-15	Muck
15-16	Silt
16-20	Sandy gravel
20-26	Sand
26-28	Tan gravel
28-34	Silty Ross gravel
34-35	Bedrock

16	MK	Estimate	Number of Bags	4	Driller	Liam
34	BR		Interval saved	29-35	Helper	Sam
35	TD		Colour of Tags	Yellow	Helper	Elijah

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	29	-	35	35-34: grey BR. 34-29: grey gravel W some cobble, brownish@29
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	34	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	20	

Panner/Washer	Liam/Julian	Date	May 10th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 9/5/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-273	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-14	Muck
14-32	Thawed brown gravel
32-33	Grey silty gravel
33-36	Grey flakey gravel

14	MK	Estimate	Number of Bags	5	Driller	Liam
33	BR		Interval saved	26-36	Helper	Sam
36	TD		Colour of Tags	Blue	Helper	Elijah

Wash Notes

Int. #	Depths Top	-	Depths Bottom	Material Description
	26	-	36	36-33: grey intact BR, darker@33. 33-31: grey gravel. 31-26: sandy dark gravel
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	33	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	15	

Panner/Washer	Liam/Julian	Date	May 10th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 9/5/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-274	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-13	Muck frozen
13-15	Sand
15-30	Tan gravel
30-35	Ross gravel
35-36	Dark grey flakey bedrock

15	MK	Estimate	Number of Bags	5	Driller	Liam
35	BR		Interval saved	26-36	Helper	Sam
36	TD		Colour of Tags	Pink	Helper	Elijah

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	28	-	36	36-35: dark BR. 35-28: grey gravels W brown silty layer@30
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	35	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	7	

Panner/Washer	Liam/Julian	Date	May 10th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 9/5/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-275	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-4	Gravel
4-8	Muck
8-9	Ice
9-11	Muck
11-16	Gravel
16-27.5	Tan gravel
27.5-33	Ross gravel
33-35	Dark flakey bedrock

11	MK	Estimate	Number of Bags	4	Driller	Liam
33	BR		Interval saved	26.5-35	Helper	Sam
35	TD		Colour of Tags	Orange	Helper	Elijah

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	26.5	-	35	35-33: Dark decomp BR. 33-30: light grey gravel. 30-26.5: dark grey gravel W brownish gravel@26.5
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	33	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	31	

Panner/Washer	Liam/Julian	Date	May 10th 2023

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 9/5/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-276	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-10	Muck
10-31	Tan gravel
31-33.5	Ross gravel
33.5-35	BR

10	MK	Estimate	Number of Bags	4	Driller	Liam
33.5	BR		Interval saved	27-35	Helper	Sam
35	TD		Colour of Tags	Blue white	Helper	Elijah

Wash Notes

Int. #	Depths			Material Description
	Top	-	Bottom	
	27	-	35	35-33.5: light grey soft fractured BR. 33.5-30.5: light grey gravel. 30.5-27: darker grey gravel.
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	33.5	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	6	

Panner/Washer	Julian/Liam	Date	10/5/23

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 9/5/21

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-277	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-26	Muck/gravel mixed
26-36	Gravel Ross gravel 32-36
36-41	Soft flakey bedrock, hard from 39-41

26	MK	Estimate	Number of Bags	5	Driller	Liam
36	BR		Interval saved	30-38.5	Helper	Sam
41	TD		Colour of Tags	Green	Helper	Elijah

Wash Notes

Int. #	Depths			Material Description
	Top	-	Bottom	
	30	-	38.5	38.5-36: hard intact light grey BR. 36-32: light grey gravel. 32-30: gravel.
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	36	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	11	

Panner/Washer	Julian	Date	20/5/21

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 9/5/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-278	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-8	Muck
8-15	Sand
15-32	Gravel
32-39	Ross gravel. Hard drilling. Sandy
39-42	Bedrock

8	MK	Estimate	Number of Bags	5	Driller	Liam
39	BR		Interval saved	32-41	Helper	Sam
42	TD		Colour of Tags	Yellow dot	Helper	Elijah

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	32	-	41	41-39: grey BR W intact pieces. 39-38: brown sandy layer. 38-32: light grey gravel W brown@32
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	39	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	9	

Panner/Washer	Julian/Liam	Date	10/5/23

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 9/5/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-279	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-21	Muck
21-30	Gravel
30-39	Ross gravel
39-40	Bedrock

21	MK	Estimate	Number of Bags	4	Driller	Sam
39	BR		Interval saved	31-40	Helper	Elijah
40	TD		Colour of Tags	Red	Helper	

Wash Notes

Int. #	Depths			Material Description
	Top	-	Bottom	
	31	-	40	40-39: light grey BR. 39-31: grey gravel, darker@31
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	39	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	5	

Panner/Washer	Liam/Julian	Date	10/5/23

Appendix D
2023 YMEP Project Status Report

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 9/5/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-278	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-8	Muck
8-15	Sand
15-32	Gravel
32-39	Ross gravel. Hard drilling. Sandy
39-42	Bedrock

8	MK	Estimate	Number of Bags	5	Driller	Liam
39	BR		Interval saved	32-41	Helper	Sam
42	TD		Colour of Tags	Yellow dot	Helper	Elijah

Wash Notes

Int. #	Depths Top	-	Bottom	Material Description
	32	-	41	41-39: grey BR W intact pieces. 39-38: brown sandy layer. 38-32: light grey gravel W brown@32
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	39	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	9	

Panner/Washer	Julian/Liam	Date	10/5/23

NORTHERN SONIC DRILLING AND CONSULTING	**Northern Sonic Placer Drill Hole Log**	Rev. 2.0 08/08/21
		Date: 9/5/23

Project	23-0090	Location	Dominion Creek	Client	Little Flake
Hole ID	D23-279	Core Dia.	6"	GPS	

Rig Notes

Depth	Material Description
0-21	Muck
21-30	Gravel
30-39	Ross gravel
39-40	Bedrock

21	MK	Estimate	Number of Bags	4	Driller	Sam
39	BR		Interval saved	31-40	Helper	Elijah
40	TD		Colour of Tags	Red	Helper	

Wash Notes

Int. #	Depths			Material Description
	Top	-	Bottom	
	31	-	40	40-39: light grey BR. 39-31: grey gravel, darker@31
		-		
		-		
		-		
		-		
		-		

Confirmed Bedrock Depth	39	Expected Pay Zone	

Panning Notes

Int. #	Gold Weight (mg)	Notes
	5	

Panner/Washer	Liam/Julian	Date	10/5/23

YMEP Project Status Report -

Submit completed form by September 30 to:

Yukon Mineral Exploration Program
Energy, Mines and Resources
Government of Yukon
102 - 300 Main Street
Box 2703 (K102), Whitehorse, Yukon
Y1A 2C6

email: ymep@gov.yk.ca
tel: 867-456-3828
fax: 867-667-3198
toll free (in Yukon): 1-800-661-0408

YMEP no:	23-011	Applicant name	Dominion Gold Resources	project name:	Dominion, Washington, Burnham Ck
Address	Box 378			module:	Placer
	Dawson City YT Y0B 1BO			type:	
phone 1:	(604) 329-5001			phone 2:	
date submitted:	Sept. 22, 2023			email:	dean@dominiongold.ca

The purpose of this form is to help us keep track of budget expenditures to date. We need to keep this information current so please update us if significant changes occur between now and January 31st.

Has the program started:	yes ✔		
	estimate total expenditures to date as of Sept 30		$151,143.20
	estimate pending expenditures		$4,000.00
	estimate total expenditures for program		$155,143.20
	Is the field portion of the program completed?		Yes
	no ☐		
	will it proceed	yes ☐	
			when will it start
		maybe ☐	
			when will you know
		no ☐	
			are you withdrawing from this contribution agreement?

Comments	We appreciate the opportunity to participate in the YMEP program and are thankful of the support recieved.